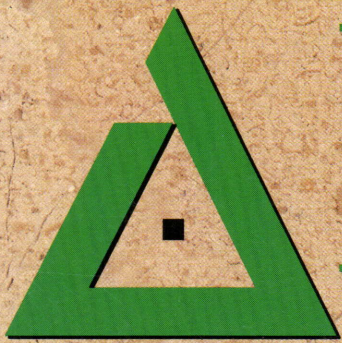




ARCHITECTURE

C H A R L O T T E



BULK RATE
U.S. POSTAGE
PAID
CHARLOTTE, NC
PERMIT NO. 3281

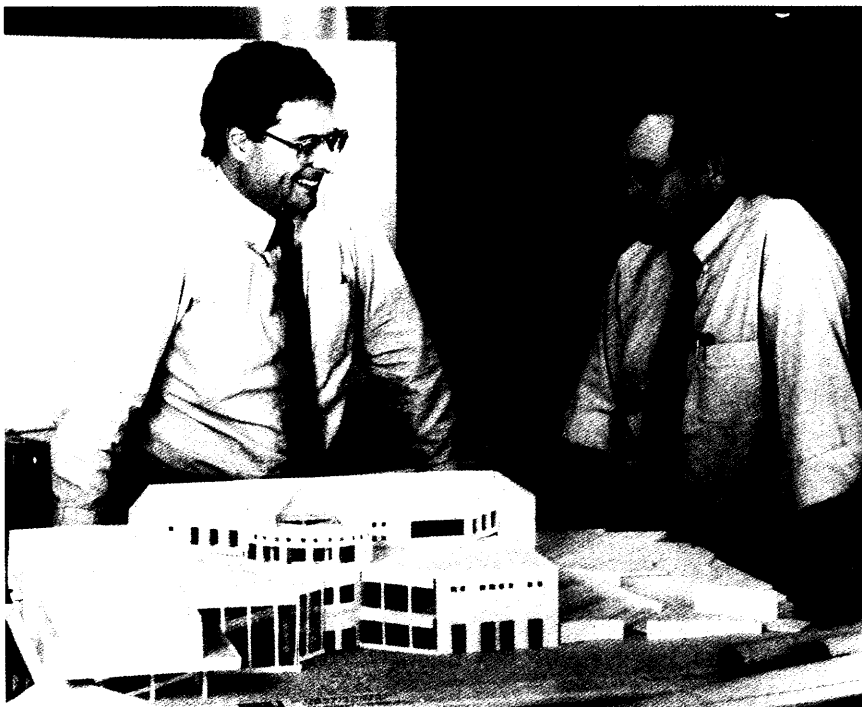
PREMIER ISSUE ▲ 1990

“My partner and I rest a whole lot easier at night knowing that DPIC is there for us. Until we became acquainted three years ago, we didn't realize just how vulnerable architectural firms were or how devastating a single claim could be. We certainly didn't realize the difference an insurer could have in our continued success.

Protecting our 20-year investment in this business and the livelihood of our 25 employees has always been a foremost objective of Lee Nichols Architecture, but rather than resting on our laurels of continued success, we now have a more realistic approach to new projects.

The greatest benefit DPIC offers us is their knowledge and quick, personal service. When Stuart Thomas of Professional Liability Consultants in High Point called on us three years ago, DPIC made an exceptionally thorough evaluation of our firm before issuing any policy. They asked questions we had overlooked ourselves. At that point, we knew we weren't dealing with just any insurer. And since then, they have continued to evaluate all our written contracts so we can avoid complications down the road.

As far as we're concerned, DPIC is changing the way the insurance industry does business. They've caused us to have greater expectations, but, more importantly, a healthier attitude toward professional liability. Now we think in terms of loss prevention, which benefits us as well as our clients. It's a comfort zone we never had before.”



Don Lee, FAIA, and Bill Nichols, AIA, are principals in Lee Nichols Architecture, a Charlotte firm founded in 1969. Don Lee is past president of NCAIA. Bill Nichols is past president of the Charlotte chapter of NCAIA. We value our relationship with their firm and appreciate their willingness to talk to you about us.

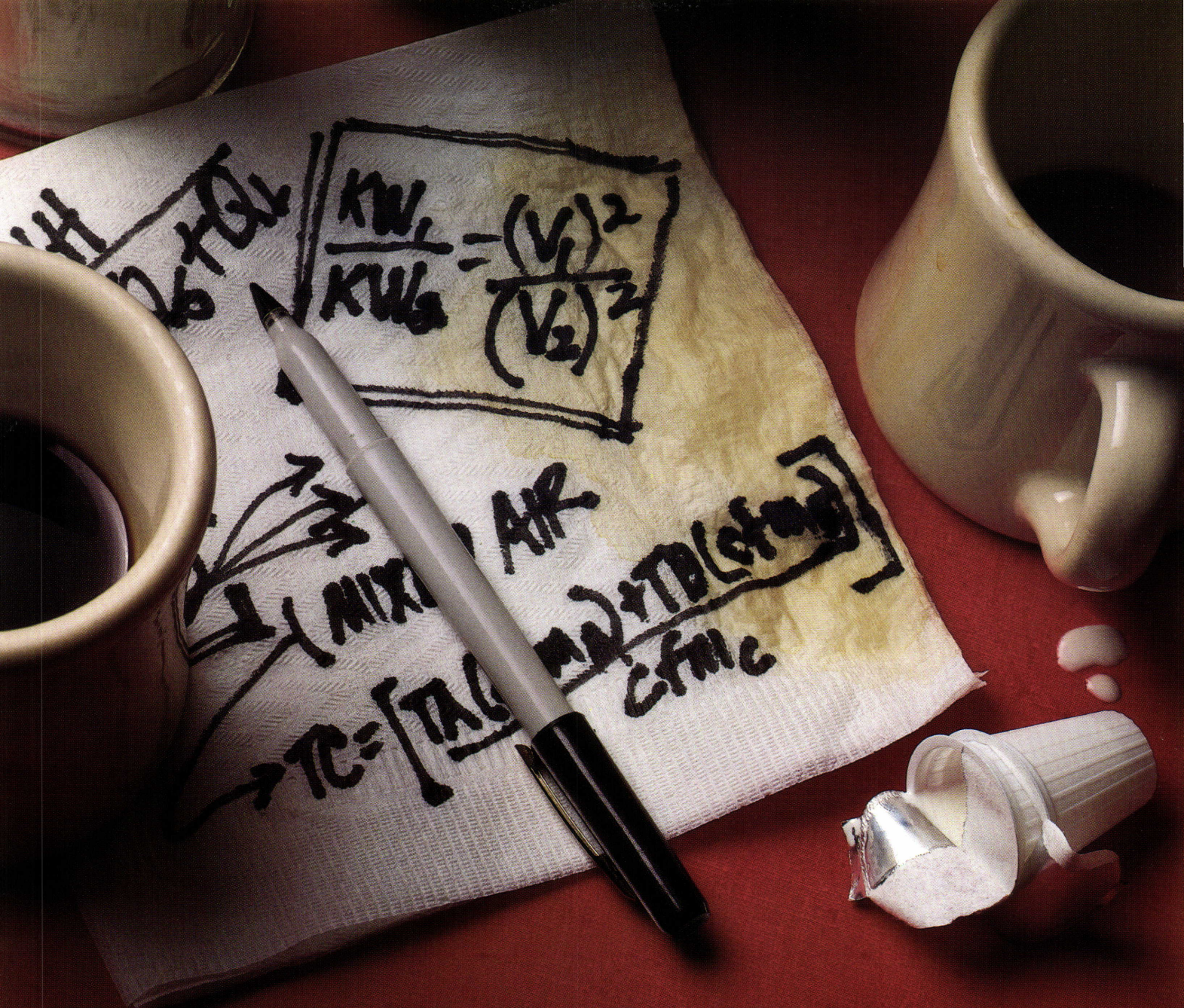


164 South Main Street
Post Office Box 6475
High Point, North Carolina 27262
1-800-768-4590

Professional Liability Insurance
For Design Professionals

DPIC COMPANIES





We're Generating Something More Powerful Than Kilowatts.

Sometimes the power of an idea can make even a generating plant seem humble by comparison.

Recently, for example, Duke Power was able to demonstrate to a quick service restaurant chain how switching to an all-electric cooking system could simplify maintenance and training. And, help them realize significant reductions in labor and operating costs.

A manufacturer of plastic pipe had been using both gas and electric ovens in their curing process. After finding that electric curing was both cheaper

and faster, they installed electric ovens as part of their first expansion.

And finally, when a major video retailer found out how much our rate could reduce their heating costs, they gave us two thumbs up.

If this kind of thinking appeals to you, call a Power Marketing Representative at your local Duke Power office. Because, if you think we just sell electricity, you're not using us at peak capacity. **DUKE POWER**

C O N T E N T S

THE OFFICIAL PUBLICATION OF THE CHARLOTTE
AMERICAN INSTITUTE OF ARCHITECTS

5 PERSPECTIVE

6 VISION 2000: DIRECTIONS AND CHALLENGES
IN ARCHITECTURE

Five leading Charlotte architects confront social, cultural, economic and technological trends reshaping local building design and construction by the next millennium. Where does the industry go from here?

by Angela F. Prince

10 HISTORIC PRESERVATION – GOING, GOING,
GONE?

Historic preservation has an image problem in progressive Charlotte. In the battle between old and new, architects find themselves caught in the middle – emotionally tied to saving the past, but financially tied to creating the future.

by Kathleen Friel

12 FIRST ANNUAL ARCHITECTURAL IMAGES
PHOTOGRAPHY COMPETITION

A study in design perspective – top local photographers create unforgettable impressions of Charlotte and its architecture.

14 LEGACIES: J. NORMAN PEASE, JR. AND
MURRAY WHISNANT

Architects J. Norman Pease and Murray Whisnant – the sole recipients of the prestigious Kamphoefner prize for architectural achievement in North Carolina – comment on their prize, the state of architecture and values within the architectural field.

by Kathleen Friel

16 CHARLOTTE AIA 1989 DESIGN AWARD WINNERS
Each year the Charlotte AIA recognizes the best in architectural design for both built and unbuilt projects. The five most recent winners demonstrate the diversity and talent of four area firms.

19 BETTER WORKING RELATIONSHIPS:
IS DESIGN/BUILD THE ANSWER?

One of the most volatile issues among area architects is the design/build concept. Is design integrity and quality being sacrificed for cost control management? Architects, developers and contractors discuss the pros and cons.

by Angela Prince and Sandi Constantino-Thompson

22 DESIGN NEWS
edited by Sandi Constantino-Thompson

24 CHARLOTTE AIA DIRECTORY OF MEMBER FIRMS

COVER: The Charlotte Coliseum

ARCHITECT: *Odell Associates*

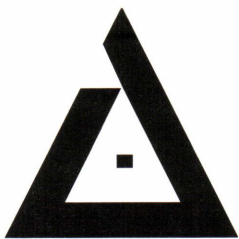
PHOTOS: *Coliseum – David Ramsey*

Stone border – Mitchell Kearney

CONTENTS PAGE: Mecklenburg County Vietnam
Veterans Memorial

ARCHITECT: *Little & Associates, Architects*

PHOTO: *Tim Buchman/Rick Alexander & Associates*



ARCHITECTURE ▲ CHARLOTTE

Premier Issue 1990

▲
The Official Publication Of
The Charlotte American Institute Of Architects
Charlotte, North Carolina

▲
PUBLISHER/EDITOR-IN-CHIEF

Angela F. Prince

MANAGING EDITOR

Kathleen Friel

ASSOCIATE EDITOR

Sandi Constantino-Thompson

ART DIRECTOR

Catherine Bodman/Bodman Design

BUSINESS MANAGER

Christine Shope

CONTRIBUTING PHOTOGRAPHERS

Gordon Schenck

David Ramsey

Tim Buchman/Rick Alexander & Associates

Dennis Nodine

Jo Ann Sieburg-Baker

Mitchell Kearney

The Charlotte Observer

▲
ADVISORY BOARD

Davis Liles, AIA
President, Charlotte AIA
Odell Associates

John H. Tabor, AIA
Middleton, McMillan, Architects

William A. Nichols, Jr., AIA
Lee Nichols Architecture

Wayne H. Camas, AIA
Camas Associates Architects, PA

William G. Monroe, AIA
WGM Design Inc.

▲
ARCHITECTURE CHARLOTTE (ISSN 1051-4309) is published semi-annually by A.F. Prince Associates, 1119 Kenilworth Avenue, Charlotte, North Carolina 28204. SUBSCRIPTION INFORMATION: Complimentary to qualified members of the North Carolina architectural design, general contracting, real estate development, interior design, landscape design, construction engineering, construction management and allied professions. All others - \$3 per copy. Third class postage paid at Charlotte, N.C. Volume 1, Number 1. Printed in U.S.A. Copyright © 1990 by A.F. Prince Associates. All rights reserved. Reproduction without written permission from the publisher is prohibited. All information within this publication is derived from sources deemed reliable. Opinions expressed are those of persons quoted and not necessarily those of the publication or the Charlotte AIA. Publisher assumes all material has been cleared for publication by submitting parties and individuals. All materials are printed subject to errors, omissions and changes. GENERAL INQUIRIES TO CHARLOTTE AIA: 5950 Fairview Road, Suite 620, Charlotte, North Carolina 28210; 704-552-8657. POSTMASTER: Send address changes to A.F. PRINCE ASSOCIATES, 1119 Kenilworth Ave., Charlotte, N.C. 28204.



FIRST WARD ELEMENTARY SCHOOL
THE MORGAN ADAMS GROUP AND MURRAY WHISNANT/ARCHITECT
PHOTO: JO ANN SIEBURG-BAKER



FIRST FEDERAL SAVINGS & LOAN RENOVATION
JENKINS-PEER ARCHITECTS
PHOTO: DENNIS NODINE

PERSPECTIVE ▲

A VISION FOR CHARLOTTE

year in the works, *Architecture Charlotte* is off the drawing boards and ready for the final jury!

The original concept to publish a magazine on architecture for the Charlotte American Institute of Architects was the exciting vision of then-CAIA President Bill Nichols of Lee Nichols Architecture. And with the continuing support of Davis Liles, current CAIA president, our advisory board, and the Charlotte architectural community, that vision is now a reality.

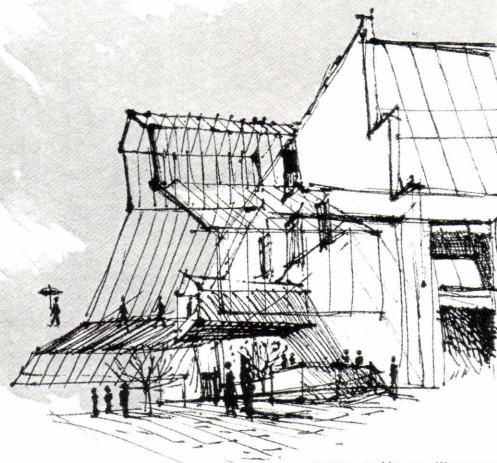
Architecture Charlotte evolved over many months of personal contact and research involving over 300 area companies in the building, design and construction industry. These leaders helped us gain the insight to produce a publication that would not only recognize architectural achievement, but would spark an ongoing industry dialogue and proactive position on important issues.

Architecture Charlotte, a bi-annual magazine beginning in 1991, has already gained a considerable amount of national attention. No other local section of a state AIA chapter has ventured to produce its own magazine, according to the National AIA. Yet, this isn't totally surprising -- Charlotte, in its rapid growth and prosperity, is becoming a recognized architectural center, one meriting the watchful eyes and acknowledgement of other cities.

We encourage your response to our premier issue. And we especially want to thank our contributors and advertisers -- they understood the vision.

Angela Prince

Angela F. Prince
Publisher/Editor-In-Chief



SKETCH BY MURRAY WHISNANT

VISION 2000

CHALLENGES AND DIRECTIONS IN ARCHITECTURE

by
Angela Prince

ON URBANIZATION OF SUBURBIA: "IT'S FAIRLY CERTAIN THAT IF YOU WANT TO SPEND THE TIME, A SIGNIFICANT IMPACT CAN BE MADE ON REGIONAL PLANNING. THE CHARLOTTE AIA IS JUST NOT AS INVOLVED AS IT COULD BE IN THE WHOLE PLANNING PICTURE. THE OPPORTUNITY IS THERE."

JODDY PEER, AIA
PRINCIPAL
JENKINS-PEER
ARCHITECTS
VISION 2000
CHAIRPERSON



On the premise that the future is not something that happens to us, but is something people can help create, the American Institute of Architects initiated a program to help architects — and the entire design and construction community — prepare for the

21st century. Called Vision 2000, it is designed to ensure that architects, and all stakeholders in the built environment, are able to meet society's rapidly changing needs.

The goals of Vision 2000 are to understand societal change, to reduce

uncertainty, to help architects adapt, and to ensure society is well served.

The Vision 2000 process involves four steps:

Step 1 – Identification of major social, technological, environmental, political and professional trends affecting society.

Step 2 – Analysis of the

implications of those trends specifically for the built environment and architects.

Step 3 – Examination of the challenges facing architects in regard to changes in society, the built environment, and in the profession.

Step 4 – Development of

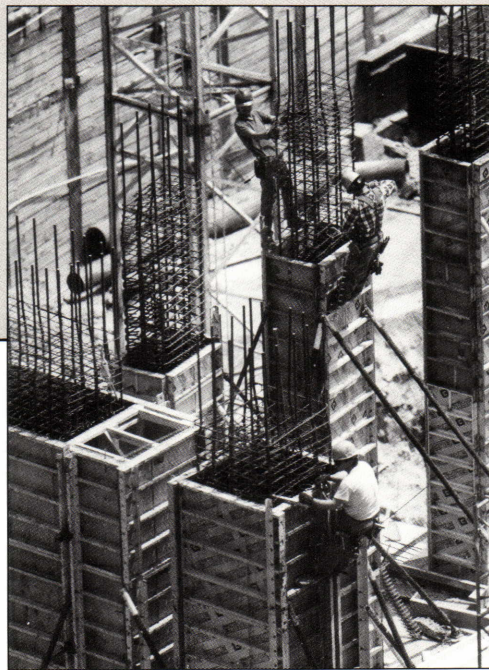
1.

INFORMATION REVOLUTION

Trends: Integration of high-technology information processing, knowledge and ideas with people; technology's effect on decision-making; increased capacity to link people and ideas across distances.

Implications: The architectural profession, like others, is experiencing an inability to fully envision the extent computers will impact design/construction. There will be an increasing reliance on computer-aided design systems and other software programs. Architects must stay competitive in the rapidly changing design/construction industry and serve as channels of information, or lose ground to other professions.

Strategies: A proactive position is favored over a reactive one. Architects must be specialists, but with a comprehensive view to meet future client needs. Continuing education was considered the best defense for the profession. College curriculums need to address all facets



THE CHARLOTTE OBSERVER GARY O'BRIEN

of architecture, from intuitive and rational approaches for design to marketing and building technology.

2.

CHANGING DEMOGRAPHIC COMPOSITION

Trends: Graying of America and second careers; fewer and smaller households; aging baby-boomers; increases in minorities and immigrants; increases in the homeless; declines in teenagers.

Implications: The need for affordable housing, housing for the elderly and housing for the homeless was considered the most pressing issue.

Strategies: The Charlotte AIA needs to better assist development groups in planning Charlotte's urban housing development. The profession and UNCC could establish a research center for affordable housing. Current plans for creating uptown housing need architect planning input for success. Helping Charlotte solve the homeless problem was deemed the greatest contribution.

3.

AUTOMATION AND MATERIALS REVOLUTION

Trends: Evolution of new materials and production systems; computer-aided design; more



THE CHARLOTTE OBSERVER MARK SLUDER

strategies by which individual architects and the AIA can take action to adapt to the changing needs of a changing nation.

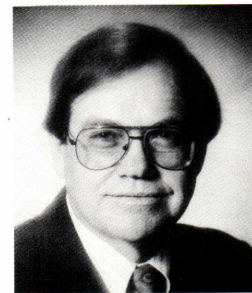
The Charlotte AIA membership was asked to rank the 14 national trends for local relevance. Seven trends were deemed most critical and

discussed at the Charlotte Vision 2000 Conference:

- (1) Information Revolution, (2) Changing Demographic Composition,
- (3) Automation and Materials Revolution,
- (4) Urbanization of Suburbia,

- (5) Renovating Built America,
 - (6) Deteriorating Environment/Energy Challenge, and
 - (7) Competitiveness in a Global Economy.
- The Vision 2000 Conference participants were Chairperson Joddy Peer of Jenkins-Peer

Architects; Scott Ferebee of The FWA Group; Charles Hight of the College of Architecture, University of North Carolina at Charlotte; Tom Turner of ADEP Architects; and Don Lee of Lee Nichols Architecture.



DONALD R. LEE, FAIA
PRINCIPAL
LEE NICHOLS
ARCHITECTURE

ON THE MATERIALS REVOLUTION: "IN THE NEXT 20 YEARS, ARCHITECTS WILL HAVE TO GO BACK TO BEING GENERALISTS IF THEY ARE GOING TO CONTINUE, BACK TO BEING THE MASTER BUILDER."

pre-fabricated buildings; need for more sophisticated construction workforce.

Implications: There is a need for continuing education and professional sharing of knowledge. Students and entry-level employees are often more computer-advanced than current practitioners. Product development and new technologies occur without designer input.

Strategies: The profession can become more involved in product development input and more knowledgeable about new product technologies and applications.

4.

URBANIZATION OF SUBURBIA

Trends: The growth of satellite cities outside the metropolitan areas; creation of office parks in suburbs merged with retail to create new "communities"; deterioration of the central core.

Implications: Of great concern is the potential deterioration of the central metropolitan business district. Suburbanization continues to erode the central urban core by offering highly competitive office, retail, and residential alternatives. In the future, the older suburban core will also experience some of this same deterioration as newer, more competitive developments spring up further out on the perimeter. Better land use/development is greatly needed, with SouthPark cited as an example of what not to do. Retail and residential market

support and land availability were identified as the key driving forces for new suburban commercial development and sprawl.

Strategies: Active participation in city planning was advocated to manage the inevitable multi-nuclear development. Closer collaboration with landscape architects and other development professionals was urged. The Charlotte AIA and allied professions should take a proactive, not reactive position on growth and planning. Local planning officials would most probably welcome AIA assistance.

5.

RENOVATING BUILT AMERICA

Trends: Growing public concern for historic preservation; rebuilding and controlling a deteriorating infrastructure; upgrading existing buildings to meet aesthetic, functional and environment requirements; Charlotte's loss of identity; focus on interior design and adaptive re-use.

Implications: There is great concern that Charlotte's identity is being destroyed with the razing of older buildings. New construction is not necessarily considered the solution to old problems. The interior design profession will gain more attention as rebuilding outdistances new construction. Architects could lose market

ON DETERIORATING ENVIRONMENT: "I WAS SHOCKED TO FIND OUT A SIGNIFICANT PORTION OF THE PUBLIC THINKS THAT THE ARCHITECTURAL PROFESSION IS ANTI-ENVIRONMENT. MOST OF US ARE THE OTHER WAY AROUND."

CHARLES C. HIGHT, AIA
DEAN
COLLEGE OF
ARCHITECTURE
UNIVERSITY OF N.C. AT
CHARLOTTE



DAVID RAMSEY





S. SCOTT FEREBEE, FAIA
FOUNDING PRINCIPAL
THE FWA GROUP

ON CHANGING
DEMOGRAPHIC
COMPOSITION: "I'M JUST
SAYING LET'S DON'T
WRITE THE HOMELESS
OFF. IS THERE
ANYTHING CREATIVE WE
CAN DO TO HELP THIS
PROBLEM AND THESE
PEOPLE? IT'S THE MOST
MEANINGFUL AREA WE
COULD WORK IN. WE
COULD REALLY MAKE AN
IMPACT."

ON THE INFORMATION
REVOLUTION: "THIS IS
WHERE WE GET BACK TO
BASICS — WE AS
GENERALISTS WITH
SPECIALIZATIONS
PROVIDING AESTHETIC
DESIGN AND STILL
BEING COORDINATORS OF
THE SYSTEMS. WE'VE
GOT TO STAY ON TOP OF
THAT, BECAUSE IF WE
DON'T SOMEBODY ELSE IS
GOING TO TAKE
COMMAND AND TAKE PART
OF THE PIE."

TOM TURNER, AIA
PRINCIPAL
ADEP ARCHITECTS



The Vision 2000 program challenges architects to provide leadership in creating a better world. It calls to action a profession that will play a critical role in shaping American life at the turn of the millennium.

to interior design firms.

Strategies: The profession and local colleges of architecture should implement appropriate continuing education curriculums. Architects can play a greater role in historic preservation and infrastructure control.

6.

DETERIORATING ENVIRONMENT/ ENERGY CHALLENGE

Trends: Deteriorating environment involving air pollution, land misuse and abuse, water pollution, acid rain, and the public response to the problems; increased concern for efficiency; conservation; search for better sources.

Implications: Environmental impact will be the primary focus of design. Construction will be limited and made more costly by code changes. Environmental groups are expected to be involved in the planning processes. Life-cycle costing will become a part of building plans. Public opinion is often characterized by over-reaction.

Strategies: The profession can more carefully select materials for their environmental impact at construction as well as manufacturing stages. Architects can take a leadership role in recycling programs and in local political processes, particularly relating to ordinances. It is

also believed the profession can have a measurable influence on the environmental consciousness of local industries. How to address public pressures and misinformation is a continuing discussion.

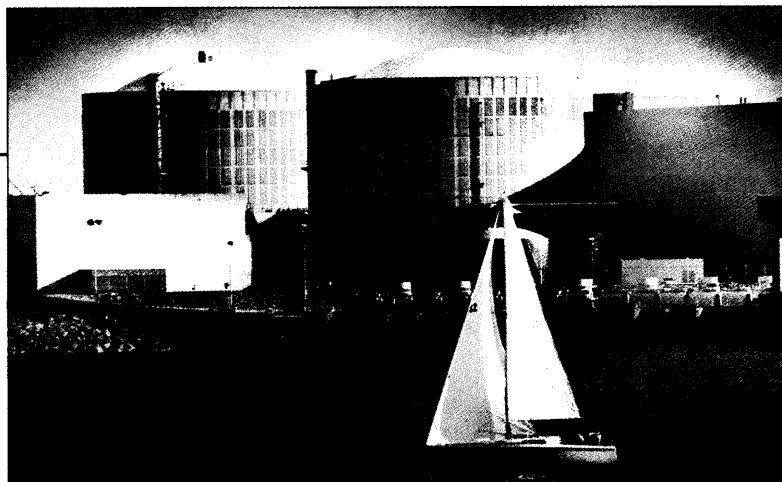
7.

COMPETITIVENESS IN A GLOBAL ECONOMY

Trends: Growing number of foreign firms in area; open doors abroad to American architects; recognition of Charlotte as architectural center.

Implications: New opportunities for growth and profit are untapped since U.S. architectural firms are more advanced in terms of design, management and documents. Foreign firms will be entering U.S. market as well. Architects will need to understand other cultures and languages.

Strategies: The Charlotte AIA should liaison with local foreign firms and the Chamber of Commerce to develop opportunities abroad. Markets need to be researched and identified. The Charlotte AIA could work with UNCC to establish schools of architecture abroad and support international speaker bureaus in Charlotte.



THE CHARLOTTE OBSERVER/FRED WILSON

FOR INFORMATION
ABOUT THE
NATIONAL AIA VISION
2000 PROGRAM,
CONTACT LOIS
THIBAUT, AIA,
ADMINISTRATOR, AT
202/626-7488.

Metromont Materials. Setting Design Ideas In Concrete.

For over 65 years, Metromont products and technical support have turned architects' visions into concrete ideas.

Solid. Reliable. Technologically innovative and functional. Metromont's architectural masonry, precast/prestress products and new interlocking pavers offer critical performance, cost and aesthetic advantages over competitive products.

When design flexibility and achievement are important objectives – whether the project is as high profile as Charlotte's new Coliseum or as unassuming as a warehouse facility off the beaten path, there's a better solution to consider from Metromont.

For full technical assistance, cost and estimating, call Jerry Liner in Charlotte at 704/597-2100 or the Metromont facility nearest you:

- Asheville, NC 800/422-5625
- Spartanburg, SC 800/476-2607
- Rock Hill, SC 800/327-4103
- Greenville, SC 800/476-2607
- Anderson, SC 800/476-2603
- Charlotte, NC 800/476-2604

Metromont Materials. Setting
Design Ideas in Concrete.

The Charlotte Coliseum
Charlotte, North Carolina
Architect: Odell Associates
Photo Credit: David Ramsey



Going, Going, Gone?

by Kathleen Friel



OVERCASH HOUSE/
FOURTH WARD
PHOTO:
DAVID RAMSEY

HISTORIC PRESERVATION IS AN emotionally charged issue in Charlotte. Ostensibly, the lines are divided and opposing parties have taken sides — powerful bankers and property developers support a modern vision of the New South, while historic purists hang onto the last threads of Charlotte's past. Architects as a group are torn between "making a living" (meaning in with the new) or fighting for the past (meaning potentially alienating the paymaster).

As in many cities across the South, the issue of preservation has been long contested in Charlotte — the quintessential gem of the "New South." In his capacity as Charlotte AIA president, Davis Liles "fully supports" the national AIA's position on preservation. The national position, formulated by the 100-year-old Committee on Historic Resources, strongly recommends that architects assume a leadership role in preserving America's architectural heritage. That role includes supporting the 1991 congressional appropriation of \$61 million for historic preservation, and supporting federal legislation asking local governments to increase historic preservation participation.

Outside of his Charlotte AIA capacity, Liles (marketing director for Odell Associates) encourages historic preservation, but believes that economic reality frequently takes precedence over preservation. "There are more pressing issues facing architects today. The recent market downturn in this area is one of them. Times are tough in Charlotte. Many architects are simply focusing on making a living," he said.

Dan Morrill, consulting director of the Charlotte-Mecklenburg Historic Properties Commission, sympathizes with architects' dependence on local economic conditions. He believes, however, that architects "should ideally provide significant leadership in historic preservation." He does not believe that has happened in Charlotte.

"In the ideal world, the architect should be someone who talks about the built environment as an experience for humanity. The Charlotte AIA should be more of an advocate of that," he contends. He believes that too often, architects are afraid to speak

out against "the big powers involved in corporate America." He points out that these corporations "aren't against preservation, but they're for making money. Preservation's fine as long as it doesn't get in the way."

Despite Morrill's skepticism about architects' lackluster preservation involvement, he is cautiously optimistic about the overall picture. "One of the myths existing is that everything in Charlotte is being torn down — Charlotte doesn't care about its history. That's not true. We could do better, but focusing your eyes away from central Uptown, there are successful preservation projects," he said. In fact, there are 163 historic properties currently designated in Charlotte-Mecklenburg — twice as many as any other North Carolina County.

Successful projects include Yelverton/Architect's restoration of Rosedale, an 1810 federal house listed on the National Register of Historic Places (3427 N. Tryon); Dalton Moran Shook Architecture's conversion of the Hoskins Cotton Mill into low-income housing (Hoskins Road and Gossett Ave.); and Morgan Adams Group's development of The Foundry Complex (Cedar St. in Third Ward). Other success stories include Dalton Moran Shook's (then Dalton Morgan Shook) restoration of Biddle Hall, one of Charlotte's finest Victorian structures, at Johnson C. Smith University, and the Historic Properties Commissions' current "pet project," the restoration of Charlotte's Dilworth trolley — a project still in need of funding.

Whether or not preservation in Charlotte has been successful is a question of perspective. According to Morrill, "Historic preservation is not just preserving the great and grand — it's much broader. You try to preserve things that tell you about the evolution of the people." He believes uptown Charlotte too often symbolizes preservation in this city — overshadowing the successful preservation projects in outlying areas (including the Hezekiah Alexander House by Middleton, McMillan, Architects and Latta Place).

Architect Don W. Yelverton, known throughout this region for his preservation prowess, believes that "Charlotte has destroyed its architectural heritage in commercial buildings. There's not much historic fiber left." He points out that Charlotte's image is tied to high-visibility commercial structures, and believes the Historic Properties Commission "has given up on Uptown." Yelverton credits various local architects and the Charlotte AIA for fighting to save one worthy

commercial structure, the Old Coliseum on Independence Blvd.: "One of the greatest landmarks in Charlotte because when built it was one of the largest clear-span structures in the world."

Another architect involved in local preservation, Milton W. Grenfell, agrees that commercial buildings in Charlotte have often been destroyed "because the forces of the market dictate this city." He cites the demolition of the Hotel Charlotte, Independence Building and the Masonic Temple as the city's biggest preservation failures.

"The solution that may have saved these buildings would have been the establishment of a Landmark Ordinance in Charlotte," Grenfell contends. Under such an ordinance, properties so designated could not be demolished under any circumstances — an idea he admits has not gained much local support.

Summing up Charlotte's historic preservation apathy, architect John Knight points out that "Charlotte is progressive and wants a 'new' image. Because this is a transient town, there isn't a strong sense of remembering the past." Land needs of developers are largely responsible for the dearth of preserved structures, particularly

in Uptown, he believes. He concedes that some small developers in "isolated incidents" have taken an interest in historic structures including the Smith Helms Mulliss and Moore law firm on North Tryon (designed by Knight in conjunction with Reg Narmour, The Architectural Group).

Morrill suggests another theory on Charlotte's scarcity of preservation projects. Following the Civil War, the South — including Charlotte — didn't want to remember its past. "Charlotte is no different than Atlanta, Birmingham or Nashville," he observed, pointing out that Charleston and Savannah are well preserved only because there was great wealth in those port cities in Antebellum Days. "It's philosophical. When the South sees itself as strong again, it will begin preserving its past." He has gradually seen more interest in preserving Charlotte, but noted that "Charlotte is much more interested in a new NFL Football Stadium than in preserving anything."

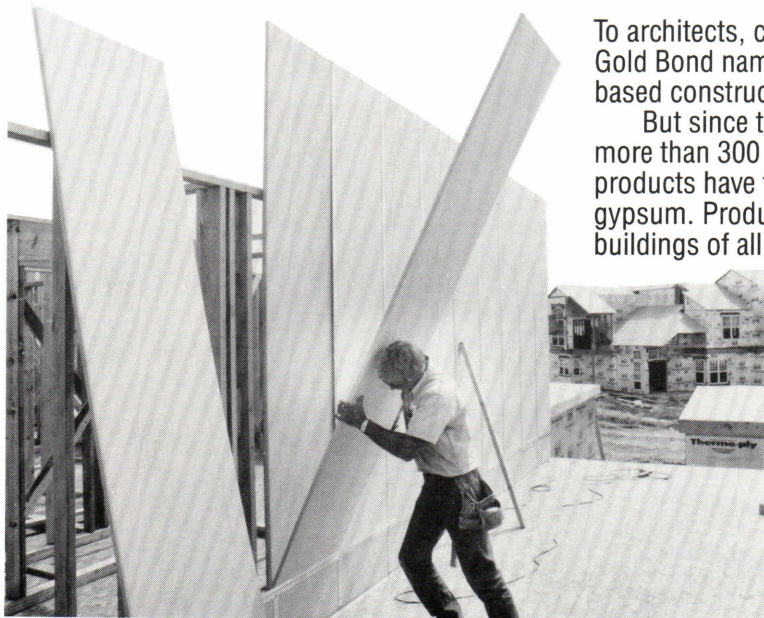
What should the architects role be? How can they help this city recapture pride in its past? Yelverton suggests that local architects become better educated in preservation, and take it upon themselves

to educate the general public. "There's got to be a change in community attitude. There's currently no sense of value associated with the past in Charlotte." He believes architects should be the first link in transforming the city's attitude. John Knight similarly believes that Charlotte AIA-sponsored programs on preservation would be beneficial.

Liles, on the other hand, adopts a more pragmatic view of the situation — citing architects' battle over the 1987 demolition of the South Tryon Masonic Temple — a project he says was a "foregone conclusion" from the start. "Architects need to channel energy spent on losing battles into something more constructive," he said. "There needs to be more of an effort to identify projects that might be savable. Architects and the Historic Properties Commission shouldn't alienate corporations. The economics of each project need to be considered. By involving the corporation, instead of making them the enemy, you do a lot more good." Liles is confident that if this cooperative approach were taken more often, the "war" would be won — the result being harmonious co-existence of old and new.



Gold Bond Building Products is Gypsum Wallboard and... **A WHOLE LOT MORE.**



To architects, contractors and building code officials, the Gold Bond name has been synonymous with quality gypsum-based construction products since 1925.

But since that initial introduction of gypsum wallboard, more than 300 residential, commercial and industrial building products have followed — products utilizing metal, vinyl or gypsum. Products designed, produced and tested to make buildings of all types safer, quieter, more energy-efficient and more economical to construct.

After 60 years, this is the reason our products — ranging from shaftwall systems and area separation walls to metal framing and vinyl siding — continue to be a welcome sight at construction projects nationwide. *We're Gold Bond — with you all the way.*

**Gold Bond
Building
Products**

A National Gypsum Division



1st PLACE ▲

The Charlotte Coliseum
David Ramsey

David Ramsey's photographs are much like the man himself — introspective, self-effacing, direct. He's the type of photographer who takes pictures everyone thinks they can take. And perhaps that is the highest compliment an artist can receive — that his work is so true to its subject, it looks easy to duplicate.

Originally from Asheville, N.C., Ramsey was raised in a home "where there was always a camera around." He first studied photographic art at Penland School of Crafts in Penland, N.C. Later, he enrolled at UNC-Charlotte, where he earned his bachelor's degree in creative arts, majoring in photography. He has worked as a professional photographer for seven years.

What differentiates his work from many photographers is his keen eye for detail. Rather than let the camera devour an entire building, he focuses on a single distinguishing feature — a door, a row of columns, or perhaps a curved wall. Seldom using special effects other than light and the time of day, he believes "the integrity of a design can only be maintained after thorough study of a structure." He emphasizes, "The real challenge is to take pictures that are visually interesting and not just 'great' architecture."

As often as possible, Ramsey likes working directly with the architect, touring the building, seeing it through the architect's eyes. "My goal is to capture the 'soul' of a building, to create a portrait of the structure. That's what is so nice about the walkthroughs with the architect. This is his portfolio. And a good picture will sell his product."

Winners of the first annual Architecture Charlotte Architectural Images photo competition were selected from over 30 entries and judged by the publication's editorial and design staff. In addition to making unique architectural statements, these winning photos exemplify excellence in technical quality, originality of subject matter, and overall composition.

3rd PLACE ▼

Charlotte-Mecklenburg Government Center
Gordon Schenck

This shot of the Government Center illustrates how a familiar image can be recreated in the camera. Photographer Gordon Schenck explains, "Because it was a triangular building, I could pick a corner and make it look one granite-column wide." Schenck, who has been exclusively an architectural photographer for 27 years, began his career as an engineer. He obtained his bachelor of science degree in engineering from N.C. State University, where he also studied architecture for three years. His credits range from being featured on the cover of *Architectural Record* to winning both NCAIA and SCAIA awards for his work.



2nd PLACE

Charlotte Skyline
Richard Ivey/Carolina
Photography Group

Richard Ivey has been a photographer for 18 years, initiating his craft when he took a photography course during his study of marine biology. He later received a partial-scholarship for photographic study at UNC-Wilmington. A native of Charlotte, Ivey works with the Carolina Photography Group, where he prefers to shoot "modern exterior architecture, children on their own turf, and any shot that makes people wonder how you pulled it off."



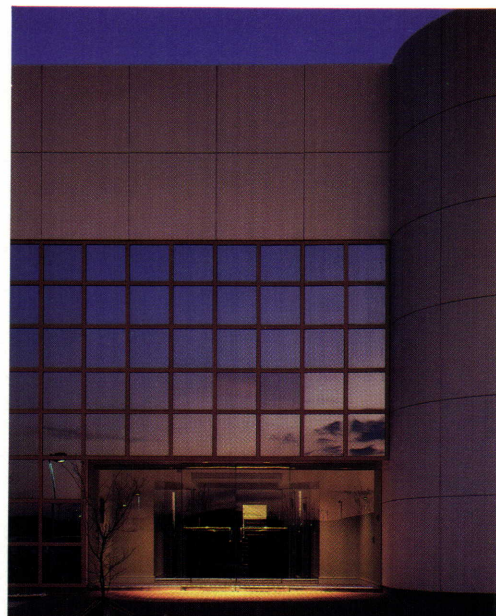
MERIT AWARD



▲ ARTISTIC EXPRESSION
One First Union Center
Joe Josephs/Aerial Photography

Joe Josephs of Aerial Photography captured this shot using a polarizer and the early dawn. The photo was cited for original, artistic treatment of a frequently photographed building. Aerial, a family-owned business, specializes in commercial architectural photography from an above-ground perspective.

MERIT AWARD



▲ TECHNICAL ACHIEVEMENT
*Pepsi Cola Corporate
Headquarters & Bottling Plant*
David Ramsey

This shot of the rear entrance to the Pepsi Cola Headquarters on South Boulevard was taken at sunset. The judges selected the photograph for outstanding technical achievement in lighting and composition.

LEGACIES

by Kathleen Friel

▲ photography by Gordon Schenck

MURRAY WHISNANT AND J. NORMAN Pease are a unique study in contrasts. Pease maintains that order is *the* essential architectural ingredient. Whisnant, conversely, takes a more creative, free-flowing approach in his design. The architectural style of each man is evident in their projects: J.N. Pease Associates' award-winning Charlotte-Mecklenburg Government Center, Two First Union Center (Charlotte's first high-rise), and master plans for University Research Park, and Central Piedmont Community College reflect Pease's architectural discipline; while Murray Whisnant/Architect's NCAA award-winning First Ward Elementary School (in collaboration with Morgan Adams Group), the Rowe Arts Building at UNCC, and his own home (an *Architectural Record* house), represent Whisnant's unconventional brand of architecture.

The distinction that ties these two well-known architects together is their receipt of the prestigious Kamphoefner Prize. The prize, a \$10,000 award for sustained contribution to the modern move-



▲
J. NORMAN PEASE, JR., FAIA

CHARLOTTE-MECKLENBURG
GOVERNMENT CENTER

ment in architecture in North Carolina, was established by the North Carolina Architectural Foundation in 1988, and named for the venerable founder and dean of the N.C. State School of Design. Henry Kamphoefner personally oversaw the awarding of the first Kamphoefner Prize to Pease in 1988. In 1990, Kamphoefner's death preceded the awarding of the second prize — but all indications were that Murray Whisnant, a Kamphoefner student, was his hand-picked choice.

Featured here is commentary on their prize, the state of architecture today, and values within the architectural field relevant to anyone associated with the building, design and construction industry.

Q&A

What sets your work apart from others, making it worthy of the prestigious Kamphoefner Prize?

PEASE: I wouldn't have thought I'd be considered — I was not a student of Kamphoefner. I wish I had been. What my buildings have is integrity and structural strength. Kamphoefner would have looked for simplicity to some extent, but



◀
MURRAY WHISNANT, AIA

CHARLOTTE RADIOLOGY
OFFICE BUILDING

simplicity without relying on a lot of applied ornamentation. He wanted people to study the past and learn from it, but then to produce something that was original within the framework of simplicity.

WHISNANT: It's not really for us to say what might set us apart from other architects. Honesty is the primary thing. Kamphoefner believed that all architecture should reflect the times. That's not a new or radical idea, and it seems pretty obvious, but it doesn't always happen.

Does architecture in Charlotte reflect the times?

PEASE: Some of it does and some doesn't. Postmodern architecture reflects our time, just like rock-and-roll music does. One of the things Kamphoefner urged was that architects create designs indigenous to the region . . . telling us not to copy a house in the middle of the Arizona desert no matter how wonderful it was. In that sense, the architecture in Charlotte does reflect this place and time.

WHISNANT: Architecture, the arts, and even rock-and-roll are all in a state of tur-

moil. Society in general, and this is reflected by architecture today, lacks a strong direction. That lack of direction created a vacuum which Postmodernism brushed into. Architecture in Charlotte reminds [me] of a line from a DeVries novel: "Deep down, he was shallow." That describes a lot of architecture that has gotten notice in the past few years.

What's your evaluation of the state of architecture in Charlotte in general?

PEASE: In general it's a hell of a lot better than many places in the country. Architecture in Charlotte is good. I believe the work in North Carolina, especially in Charlotte, is far superior to other parts of the country. We're pretty well respected.

WHISNANT: The thing that influences architecture in this area is a Southern inferiority complex. It needs — assurances from the past. There's a tendency to build safe, "timeless" buildings, and the answer to building timeless buildings is to build something that's dead at birth.

Might it be the developer's fault in requesting architects to design so-called throw-away,

Postmodern buildings?

PEASE: I'm not sure that developers request architects to design those types of buildings, they just end up selecting designers who reflect the current trend. Actually, Postmodernism is getting better, because more people have caught onto it. If tacky architecture sells like hotcakes, you've got to respect the bottom line.

WHISNANT: The developer is more often becoming the client, and the experience is sometimes good and sometimes not — it all depends on who the developer is and where his concerns lie. I believe there is a decline in the influence of architects in the building process. At the same time, it's a healthy thing that architects are getting more input from clients.

Is there a code of ethics that exists among architects? Have you noticed a decline in those ethics in recent years?

PEASE: There used to be a printed code of ethics in the late '40s or '50s. It really

continued on page 30

NEED INFORMATION ON CONCRETE MASONRY CALL OR WRITE



THE CAROLINAS CONCRETE MASONRY ASSOCIATION
1 Centerview Dr. #209, Greensboro, NC 27407
Telephone: (919) 852-2074

INSURED

UNLIMITED - LICENSED NC
GROUP #1 SC

HELMS

**Electrical Contracting &
Service Co., Inc.**

(704) 545-4288

**RESIDENTIAL, INDUSTRIAL,
COMMERCIAL, & SERVICE**

Over 20 years Experience in Specialty Trades

- Specializing in Landscape & Outdoor Lighting Systems
- Standby Emergency Generator Systems Up to 50kw for Residential & Commercial
- Irrigation Systems Installed



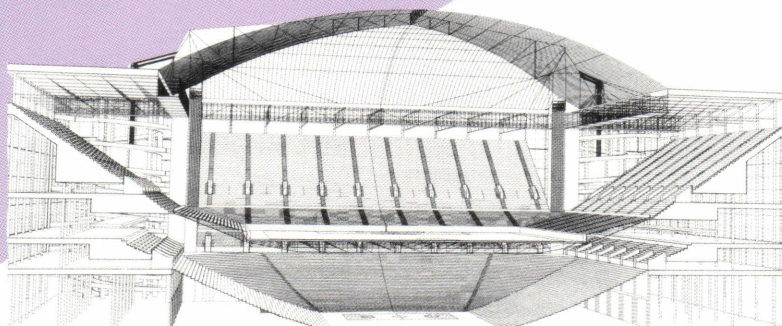
◀ **HONOR AWARD:**
CHARLOTTE-MECKLENBURG
GOVERNMENT CENTER
 CHARLOTTE, N.C.
 BUILT CATEGORY

ARCHITECT: J.N. PEASE
 ASSOCIATES
 PROJECT ARCHITECT: ADI M.
 MISTRI
 GENERAL CONTRACTOR:
 ALGERNON BLAIR
 OWNER: CITY OF CHARLOTTE/
 MECKLENBURG COUNTY
 PHOTO: GORDON SCHENCK

MORE THAN JUST A 14-STORY
 MUNICIPAL OFFICE BUILDING, THE
 DESIGN OF THE GOVERNMENT
 CENTER IS SYMPATHETIC TO THE
 BUILDING'S LOCALE AND PURPOSE.
 THE TRIANGULAR TOWER
 ACKNOWLEDGES EXTENSIVE SUN
 ANGLE STUDIES RELATIVE TO THE
 PLAZA, CREATING A STRONG
 PRESENCE AGAINST CHARLOTTE'S
 SKYLINE. ENTRANCES ON ALL
 THREE SIDES AND AN INVITING
 PLAZA REFLECT
 CHARLOTTE/MECKLENBURG'S
 DESIRED IMAGE OF AN OPEN AND
 ACCESSIBLE FORM OF
 GOVERNMENT.

The Charlotte AIA DESIGN AWARD

*The Charlotte AIA Design
 distinguished architectural
 public attention on the arc
 quality of life through des*



▲ **MERIT AWARD:**
THE TURFDOME
 PARIS, FRANCE
 UNBUILT CATEGORY

ARCHITECT: ODELL ASSOCIATES (IN ASSOCIATION WITH GEIGER ENGINEERS)
 PROJECT ARCHITECT: MARLEY CARROLL, FAIA

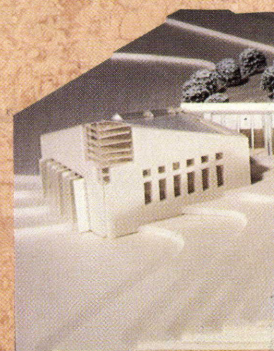
ORIGINALLY CONCEIVED AS A PROPOSAL FOR ATLANTA'S GEORGIA DOME, THE TURFDOME
 CONCEPT HAS BEEN MODIFIED TO ACCOMMODATE OLYMPIC EVENTS AND PRESENTED TO THE
 MAYOR OF PARIS FOR CONSIDERATION FOR THE 2000 OLYMPICS. THE MULTI-USE FACILITY
 PROVIDES A PLAYING FIELD AND LOWER-LEVEL SEATING ON A PLATFORM THAT CAN BE RAISED AND
 LOWERED. THE STRUCTURE'S FLEXIBILITY IS ACCOMPLISHED BY A STRUCTURALLY-SUSPENDED
 NATURAL TURF FLOOR WITH A 15,000 SEAT EDGE WHICH IS RAISED AND LOWERED BY
 CYLINDRICAL COUNTERWEIGHTS WITHIN DOUBLE HELICAL PEDESTRIAN RAMPS.



◀ **MERIT AWARD:**
CORPORATE GUEST QUARTERS
RENOVATION
 FT. MILL, S.C.
 BUILT CATEGORY

ARCHITECT: YELVERTON/ARCHITECT
 PROJECT ARCHITECT: DON
 YELVERTON
 GENERAL CONTRACTOR: ANDREW
 ROBY
 OWNER: SPRINGS INDUSTRIES
 PHOTOS: JOE CIARLANTE

THE TWO-STORY SPRINGS INDUSTRIES
 CORPORATE GUEST QUARTERS IS A
 SECOND EMPIRE/ITALIANATE-STYLE
 STRUCTURE BUILT IN 1872 AND LISTED
 ON THE NATIONAL REGISTER OF
 HISTORIC PLACES. ALMOST DESTROYED
 BY FIRE MID-WAY THROUGH
 RESTORATION, THE STRUCTURE WAS
 RE- CONSTRUCTED ACCORDING TO
 EARLIER DOCUMENTATION.
 CONSTRUCTED OF MASONRY
 LOAD-BEARING WALLS, THE HOME HAS A
 WOOD FLOOR AND ROOF FRAMING WITH
 REDWOOD EXTERIOR MILLWORK.
 ORIGINAL WALNUT MILLWORK
 INCLUDING DOORS, WINDOWS,
 BALUSTRADES AND TRIM WAS
 REPLICATED IN WALNUT.



GN ARDS

1
9
8
9

Design Awards Program recognizes achievement and focuses architect's role in shaping the excellence.

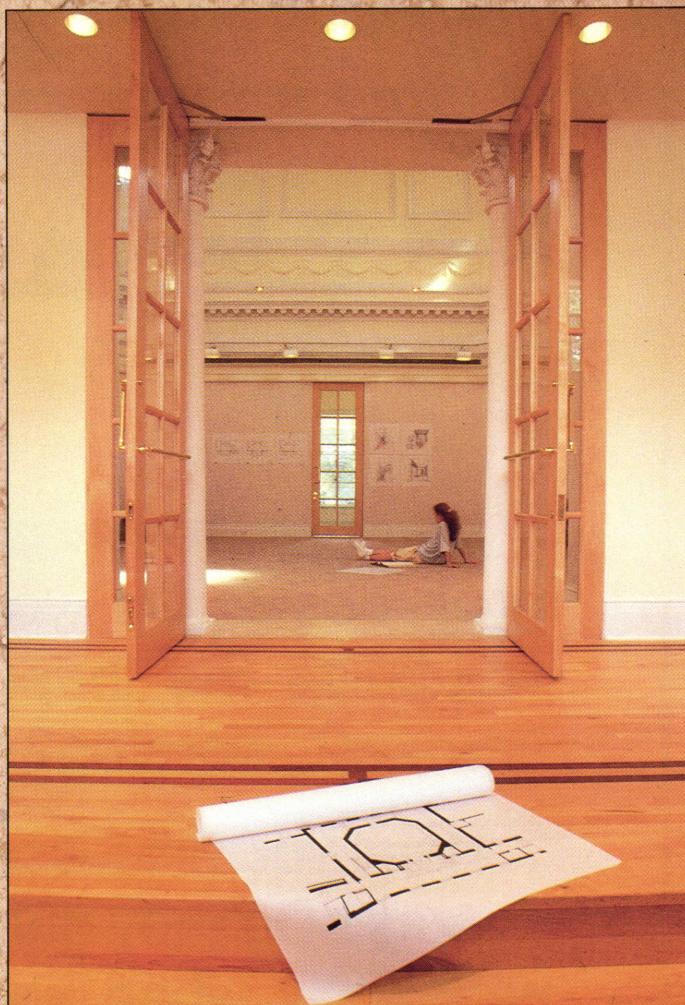
Design Awards, presented last design for projects designed or 85 and September 1989.

James Barker, dean of the University, Clemson, S.C. were Mack Scogin, principal of Atlanta; landscape architect Associates, Princeton, N.J.; and community Development

► HONOR AWARD: BROOKS HALL ROTUNDA RENOVATION NORTH CAROLINA STATE UNIVERSITY, RALEIGH, N.C. BUILT CATEGORY

ARCHITECT: ODELL
ASSOCIATES
PROJECT ARCHITECT: JOHN
WALTERS
GENERAL CONTRACTOR:
WM. C. VICK
CONSTRUCTION CO.
OWNER: N.C. STATE
UNIVERSITY
PHOTO: ALLEN WEISS

THE BROOKS HALL
ROTUNDA RENOVATION AT
N.C. STATE UNIVERSITY RE-
CAPTURES THE FEELING OF
THE ORIGINAL CAMPUS
ROTUNDA, A CLASSICAL
BUILDING DESIGNED IN
1926. FORMERLY A
LIBRARY, BROOKS HALL
NOW HOUSES THE SCHOOL
OF DESIGN. WHILE
PROGRAMMATIC
REQUIREMENTS PREVENTED
A TRUE RESTORATION,
BUILDING MATERIALS WERE
CHOSEN TO REFLECT THE
BUILDING'S ORIGINAL
CHARACTER. CORINTHIAN
COLUMNS, A MARBLE
THRESHOLD, AND MAPLE
AND MAHOGANY FLOORING
HELPED RESTORE THE
ORIGINAL DESIGN.



'89 AWARD PROGRAM SPONSORS:

BENEFACTORS:

ROBERT L. HUDSON & ASSOCIATES, PA
METRIC CONSTRUCTORS, INC.
F.N. THOMPSON

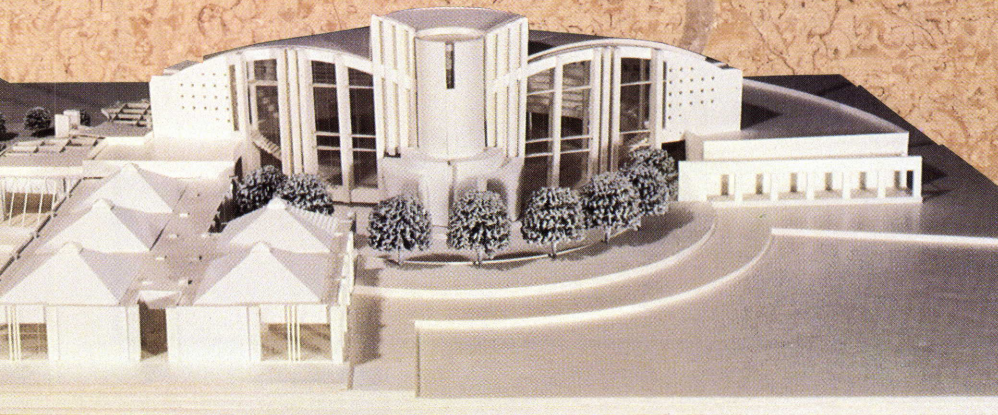
SPONSORS:

BALLENTINE ASSOCIATES, PA
BECON CONSTRUCTION CO., INC.
THE BISSELL COMPANIES, INC.
BRICK ASSOCIATION OF N.C.
BROWNING SMITH ASSOCIATES, PA
CARMEL CONTRACTORS, INC.
CAROLINA ARCHITECTURAL PRODUCTS, INC.
CHARLOTTE PAINT CO., INC.
CHEROKEE SANFORD GROUP
DUKE POWER COMPANY FOUNDATION
EXPOSAIC INDUSTRIES, INC. OF N.C.
GRANT CONSTRUCTION COMPANY
HOME FEDERAL SAVINGS
ISENHOUR BRICK & TILE COMPANY
JOHNSON & HIGGINS CAROLINAS, INC.
KING/GUINN ASSOCIATES, PA
MCKNIGHT-SMITH ENGINEERS, INC.
PIZZAGALLI PROPERTIES
RODGERS BUILDERS, INC.
SECRETARIES, PLUS
SIGNART, INC.
SOUTHERN COMFORT OF CHARLOTTE, N.C.
EDWARD D. STONE, JR. & ASSOCIATES
TORRENCE BLUEPRINT & GRAPHICS
TRIGON ENGINEERING
WESTINGHOUSE ENVIRONMENTAL AND
GEOTECHNICAL
DEREK CHURCH WILLIAMS

▼ HONOR AWARD: TEMPLE ISRAEL SHALOM PARK, CHARLOTTE, N.C. UNBUILT CATEGORY

ARCHITECT: LEE NICHOLS ARCHITECTURE
PROJECT ARCHITECT: JOHN R. GASS
DESIGNER: M. DOUGLAS WASIELA
OWNER: TEMPLE ISRAEL

TEMPLE ISRAEL, TO BE LOCATED ON THE
COMMUNITY CAMPUS OF SHALOM PARK, WILL
DRAW TOGETHER THE STRENGTHS AND
RESOURCES OF CHARLOTTE'S JEWISH
POPULATION. THE TEMPLE IS AN EMBODIMENT
OF THREE DISTINCT GEOMETRIES, REFLECTING
A DIVERSITY OF PEOPLE GATHERING FOR THE
COMMON ASPIRATION OF SPIRITUAL
UPLIFTING. RICH IN MATERIALS SUCH AS A
PURE PRECAST EXTERIOR, THE TEMPLE
CONVEYS A "LASTING AND PROMINENT SENSE
OF BEING."



E & O LIABILITY CONSULTANTS, Inc.

ARCHITECTS AND ENGINEERS ARE OUR ONLY BUSINESS

1030 East Wendover Ave.
Post Office Box 13150
Greensboro, NC. 27415

800-868-2050
919-333-2050
Fax: 919-275-2636

Have you reviewed that AIA contract on your desk? Do you have the time to scrutinize the indemnification and hold harmless wording?

Have you discussed contracts with your agents? Do they quickly return your calls, especially when you have questions or need help?

Are the limits of your policy sufficient for the size of your firm? Should your deductible be changed?

Let us show you how to return your practice to a full design firm.

CAROL P. HIATT, President

INSURANCE FOR TODAY'S PROFESSIONAL

IS DESIGN/BUILD THE ANSWER?

by
Angela
Prince

research
assistance by
Sandi
Constantino-
Thompson

CURRENTLY IN CHARLOTTE, THERE'S NOT A more volatile topic among architects than the concept of design/build. Is it the future?

Although most accept that design/build offers effective cost controls and can involve both the architect and general contractor in a positive team approach, there isn't enough personal experience by area firms to thoroughly weigh the pros and cons.

The central concerns are quality control and design freedom. The architect, who traditionally has been the owner's representative, doesn't want to sacrifice design integrity and quality. And he doesn't want to lose the usual checks-and-balances between architect and general contractor afforded by other construction methods.

Yet in actual practice, there are numerous interpretations of the strict design/build method.

According to Phil Kutner, principal at Little & Associates, Architects, the authoritative source is *Cost Effective Design/Build Construction* by Anthony J. Branca, which says the major difference between design/build and the other construction methods, such as traditional bid, construction management/contractor and professional construction management, "lies in the level of responsibility for design and construction and at what design level the Guaranteed Maximum Price (GMP) may be given. In design/build, the GMP... is provided in the conceptual/schematic design stage with 10-15% of the design complete."

Overall, the method "furnishes a single point of responsibility for the success of the project" and the "design/build company is responsible for the concept, design, and satisfactory completion of the project." Contractually, the archi-

tect/engineer and general contractor report to the third-party design/build company; operationally, the working relationships theoretically remain the same. One high-profile design/build project in Charlotte is NCNB's Performing Arts Center, where the design/build company Becon Construction hired all parties and guaranteed the cost. Nevertheless, the project is not strict d/b method, according to Steve Hepler, principal at Hepler + Hall Architects, whose firm was hired as the owner's representative to review design and monitor documents.

Industry publications have given considerable ink to the rise of third-party design/build firms hired by owners to control costs and schedules, particularly for more complex, costly projects. The method was implemented 20 years ago for single purpose, well-regulated buildings. Its popularity for other projects increased after the federal government discovered that buildings sometimes took 10 years to complete.

Most architects interviewed were stronger advocates of an integrated working relationship — a team approach — where all parties are involved from the project beginning and architects had direct access to the owner. And most believed negotiated, rather than bid, projects created better relationships.

How are these optimal teams put together? Many architects and contractors referenced John D. Macomber's article "You Can Manage Construction Risks," *Harvard Business Review*, March-April 1989, which supports the concept that the right working relationship depends on the project: "In order to pick the right team members, . . . you need to understand the risks of your particular project. The crucial consideration is project complexity."

Other factors influencing team selection are the owner's personal trust in team members, his past experience (good or bad), his need to control costs, his deadlines, and his desired level of personal involvement.

In a recent survey of 11 principals of Charlotte's top 20 architectural firms,

82% said the architect was hired before the general contractor, while 12% said the choice varied according to the project. A comparative survey

of 11 top real estate developers confirmed basically the same practice, with 67% hiring the architect first, 9% hiring the general contractor first, and 27% hiring

*"Construction
is one of the most
argumentative industries on earth and the
home of Murphy's law...."*

John D. Macomber, "You Can Manage Construction Risks," *Harvard Business Review*, March-April 1989

according to project needs. Then, of an additional 10 owner/developers (not classified as real estate brokers by profession), 80% hired the architect first, 10% the general contractor, and 10% according to the project.

What are area architects, developers and contractors saying?

PHIL KUTNER, principal, Little & Associates, Architects: "We need to prove that design/build can be used by the masses when design is still an important factor, and it's not sacrificed for cost. This demands the architect to sell his ideas to other team members. We'll see more collaborative efforts. Architects should welcome the general contractor's entrance into the process. It's a lot easier to design if you don't have to worry about cost."

DAVIS LILES, marketing director, Odell Associates: "In design/build, the issue of price puts great pressure on both groups to just come up with a price, and that can really stifle the design process. Architects and gc's should be selected on their own merits. Establishing fixed teams or groups narrows the possibilities."

FORD GIBSON, director of development, Spectrum Properties: "The industry is really going through a shake-out, much like the auto industry a few years ago. They had to make cars better and cheaper to stay alive. In the future there will be no such thing as an architect as a pure designer or a developer who only develops. In the good times you could do that. But now there's too much competition and the survivors will be those who can do a just-in-time inventory. Those who form bonds now will be the only ones to survive. I'm not a big fan of design/build and I don't think many owners/developers would be. It's like having the fox guard

the henhouse. The owner must be well-versed in building design, because you can't have the general contractor or the architect handling everything."

PATRICIA ROSAMOND, president, Rodgers Builders: "We hire the architect/engineering firms and give them the freedom to work directly with the owners. In the relationship, we have control of the project, but we also respect the architect's capabilities. We are a proponent of design/build, but not necessarily for all type projects. It depends upon the owner's experience and knowledge. We're discouraged with the traditional bidding system and advocate prequalifying contractors. But, we don't insist on any one relationship process. Whatever the client wants is what he should get — sometimes we get so involved in policing ourselves, we forget who the client is."

BILL NICHOLS, principal, Lee Nichols Architecture: "Design/build is definitely a trend. It gives you an approach that offers the most cost-effective method for building, but it's not suitable for all type projects, such as complex, custom-designed buildings. In design/build, the architect can also lose valuable interaction with the owner since another party may assume that role."

JEFF HUBERMAN, partner, Gantt Huberman Architects, and president-elect of North Carolina AIA: "There may be certain pitfalls in the design/build approach because quality could be sacrificed for cost. It depends upon the team itself and the owner's objectives. If his goal is how cheap he can build a building, the approach can be ineffective."

SCOTT FEREBEE, principal, The FWA Group: "We are strongly opposed to a third-party design/build group handling projects and advocate team approaches. The architect should have direct access to the owner as his representative. The architect's basic purpose as a professional is to protect the owner's interest."

TOMMY BYRUM, managing principal, Clark, Harris Tribble & Li Architects: "We've learned to appreciate the advantages of design/build. The benefits are savings, and the architect and general contractor work as a team toward a common goal. Many architects don't yet like the method, because the architect is the fish furthest out of the water. They believe their role is diminished, because they don't have as much control or contact with the end user."

DON WHELCHER, president, Whelchel & Associates: "Negotiated projects create a more cooperative, team approach and a common goal that benefits the owner. In bid situations, everyone is for himself. It's so hard to get a job in hard bidding that you scratch and claw for whatever you can get. The owner's opportunity to hand-pick the architect and contractor creates a happier situation for all. We prefer owners to be that involved."

How does the AIA feel about the team methods? According to Davis Liles, Charlotte AIA president, "The AIA has always emphasized the team approach to design. Only in recent years has the vehicle come about to support it."

The Associated General Contractors, Carolinas Branch's perspective? "That's one of the things we're trying to wrestle with," Executive Vice President Stephen Gennett explained, "I see building contractors as understanding the architect's role as the owner's agent. The real question is when does the team relationship start? Contractors are getting more involved in the design phase earlier. That in itself should facilitate better relationships."

We Build Futures.



First Union National Bank
Charlotte, N.C.



WHELCHER & ASSOCIATES, INC.
GENERAL CONTRACTOR

P.O. Box 241366 • Charlotte, N.C. 28224
704/525-3322 • FAX 704/529-1212

METROMONT ADDS ARCHITECTURAL SOPHISTICATION TO ONE OF THE CAROLINAS' LARGEST PRESTRESSED CONCRETE PROJECTS.



The 2,700-car parking structure at Douglas International Airport in Charlotte, North Carolina was one of the region's largest precast/prestressed concrete projects in recent years. Metromont Materials rose to the challenge, supplying 3,142 pieces (approximately 21,000 cubic yards of concrete) for the job. The new parking structure is a compelling argument for the versatility and architectural sophistication of precast/prestressed concrete.

The pieces were fabricated at Metromont's Greenville, South Carolina plant under the quality assurance program established and monitored by the Prestressed Concrete Institute. The supported structure encompasses

an area of 700,000 square feet. The floor system utilized 10-foot-wide by 26-inch-deep factory-topped double tees. The largest pieces fabricated were 60-foot-long planters, each weighing 40 tons.

If you're interested in the design possibilities of concrete, call Metromont. With offices in South Carolina, North Carolina and Georgia, plus manufacturing plants in Atlanta and Greenville, we're ready to add architectural sophistication to precast/prestressed projects throughout the Southeast.

ARCHITECTS & ENGINEERS:
Odell Associates, Inc.

GENERAL CONTRACTOR:
Metric Constructors, Inc.



METROMONT MATERIALS CORP.
PRESTRESS DIVISION
P.O. Box 2486/Greenville, SC 29602
(803) 269-6767/FAX: (803) 269-8183
Toll Free: (800) 476-2605

Suite 200/6520 Powers Ferry Road
Atlanta, GA 30339
(404) 953-0331/FAX: (404) 952-4518
Toll Free: (800) 476-2602

Landmark Center, Suite 500
4601 Six Forks Road
Raleigh, NC 27609
(919) 782-8020/FAX: (919) 571-8805
Toll Free: (800) 866-1010

DESIGN news

edited by Sandi Constantino-Thompson

Little & Associates, Architects received the Metrolina Masonry Association 1989 Masonry Award for the Davidson College Baker Sports Complex. Constructed by **Rodgers Builders** (general contractor) and **Red Brookshire, Inc.** (masonry subcontractor), the complex covers an area of 177,000 sq. ft. which includes seven glass-walled racquetball courts, four tennis courts, a basketball arena seating 5,700 spectators, and a 500-seat natatorium with an eight-lane, 60 x 120 foot pool.



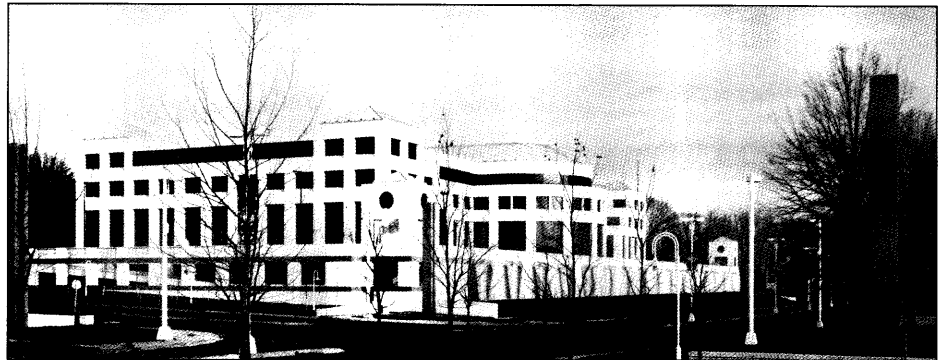
DAVIDSON COLLEGE BAKER SPORTS COMPLEX, LITTLE & ASSOCIATES, ARCHITECTS
PHOTO CREDIT: JOE CIARLANTE

WKWW, Inc. was honored with two awards for their sanctuary addition to First Baptist Church in Charlotte — a Merit Award from the Architecture Department of the Southern Baptist Sunday School Board and the City of Charlotte Business Beautification Award. Completed in January 1988 by **Laxton Construction Co.**, the addition offers a 1,800 seat sanctuary plus office and administrative space.

During the past year, **Camas Associates Architects** garnered the 1989 *Architectural Business* "Reconstruction Project of the Year" award for the Cherokee Sanford Group brick and tile showroom. The South Boulevard showroom features tile, brick, and curved glass creating an "art gallery" atmosphere. Additionally, Camas' Wojnowich residence was recognized by *Custom Builder* magazine as a 1990 Estate Home of America.



WOJNOWICH RESIDENCE, CAMAS ASSOCIATES ARCHITECTS
PHOTO CREDIT: RICK ALEXANDER & ASSOCIATES



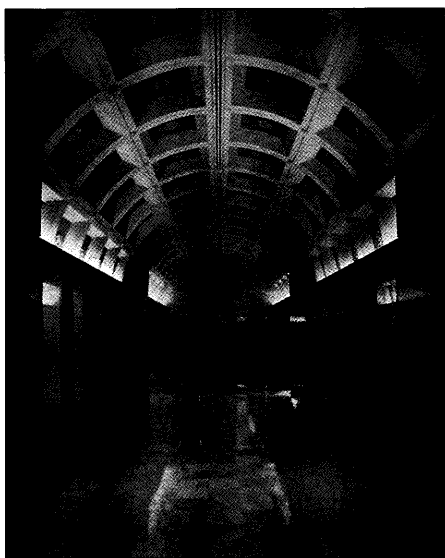
ROTUNDA AT CARNEGIE CENTER, CLARK TRIBBLE HARRIS & LI ARCHITECTS
PHOTO CREDIT: RICK ALEXANDER & ASSOCIATES

In the past year, **Clark Tribble Harris & Li Architects** has received awards for the Rotunda and the Gateway Center. A 1989 National Association of Industrial Office Parks Honor Award was given for the Rotunda at Carnegie Center. Developed by the **Bissell Companies**, the Rotunda was completed in November 1988. The building offers 230,000 sq. ft. of office space and features a continuous street-level water wall, landscaped gardens forming walled courts, and a custom metal roof that functions as a mechanical screen. The Gateway Center was honored with a 1989 NCAIA Award of Excellence. Built by **F.N. Thompson**, the stepped, sculptured center displays polished stainless steel mulions and tinted green glass.

Peterson Associates received the 1990 ASHRAE Energy Award for the Chiller Replacement and Retrofit of **Duke Power's** Power Building in the category "Existing Commercial, Institutional, Public Assembly Building." The project was completed in April 1990 and engineered by Charles J. Topp, vice president of the firm. The award was given by the Southern Piedmont Chapter of the American Society of Heating, Refrigerating and Air Conditioning Engineers.

After renovating the 1872 home of John M. White, Springs Mills' founder, **Yelverton/Architects** garnered a 1990 NCAIA Merit Award and a 1989 CAIA Design Award (see p. 16). The house, listed on the National Register of Historic Places, was nearly destroyed by fire during the project. However, it was carefully reconstructed due to thorough project documentation. The project was contracted through **Andrew Roby, Inc.** and completed in 1988.

Murray Whisnant/Architects won a 1990 NCAIA Merit Award for its design of the Charlotte Radiology Office Building. The interior features high ceilings distinguished by skylights and exposed wooden trusses. The exterior features stucco-veneered, metal-stud curtain walls layered over concrete columns and pre-fabricated wood trusses. **Jenison Associates** served as general contractor.



CADILLAC BUILDING, LEE NICHOLS
ARCHITECTURE
PHOTO CREDIT: JOE CIARLANTE

For its outstanding design achievement, **Lee Nichols Architecture** received a 1989 CAIA Honor Award for Temple Israel at Shalom Park (see p. 16) and the 1989 IBD Silver Award for adaptive reuse of the uptown Cadillac Building. Formerly a Cadillac dealership, the building was developed by Huntmar Associates and offers 250,000 sq. ft. of space. In addition to using pre-cast concrete, marble, and rich woods, the firm incorporated antique architectural artifacts such as doors, chandeliers and exterior lighting fixtures formerly used in New York office buildings.

Monitor magazine awarded two 1989 retail design competition awards to **Dalton Moran Shook Architecture**. McMullen Creek Market was first place winner in the category "Open Centers Over 300,000 sq. ft." The project was designed for **Equity Properties Group, Inc.** of Florida. Holly Hill Mall in Burlington received a *Monitor* honorable mention for its "light, refined elegance," and use of color, light, and style. The firm also gained a 1989 IBD Bronze Award for its 14,000 sq. ft. Food Court at Myrtle Square Mall, Myrtle Beach, SC.

Morgan Adams Group and **Murray Whisnant/Architects** received a 1990 NCAIA Honor Award for their renovation of First Ward Elementary School. As part of a collaborative effort, Graham Adams, Ron Morgan, and Murray Whisnant consulted parents, students, and teachers throughout the project for their input. The inner city school was originally built in 1900. The expansion, contracted through **Grant Construction Co.**, added classrooms, space for arts, and an enlarged media center and cafeteria.

Jenkins-Peer Architects received two awards for its design of N.C. State University's Natural Resources Research Center in Raleigh — a Brick Association of N.C. Honor Award and a 1990 Triangle Architecture Honor Award from *Spectator* magazine. The NRRC facility was constructed by **J.M. Thompson Co.** of Raleigh and combines brick with shards of natural stone. Completed in July 1989, the building houses several earth science disciplines under one roof.

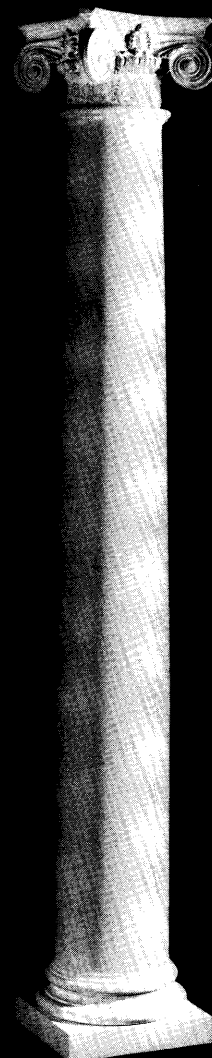
The Charlotte-Mecklenburg Government Center has won two awards for **J.N. Pease Associates**: a 1989 CAIA Honor Award and the recent 1990 Tucker Award from the Building Stone Institute. Built in association with **Algernon Blair** and completed in 1988, the 14-story, triangular building encompasses 400,000 sq. ft. and includes a 250-seat Council/Commission Chamber.

In July, **Hepler + Hall Architects, PA**, (formerly Knight, Hepler + Hall) was honored with the 1990 N.C. Concrete Masonry Design Award for Office Environments Headquarters in Charlotte. **Myers & Chapman** served as general contractor for the project. The firm also gained the 1989 "Award for Excellence in New Design within a Historic District," given by the Charlotte-Mecklenburg Historic Properties Commission for the Doggett/Lippi advertising building.

Metal Architecture awarded a 1989 Honorable Mention to **Robert E. Moore Architect** in Monroe for exceptional use of metal roofing. The honored N.C. Federal Savings & Loan Building was renovated from a vacant D'Lite's restaurant building. Constructed by **Reliable Construction** of Monroe, the existing brick composition was enhanced with Dryvit exteriors.

CHADSWORTH

EXPECT THE BEST



Authentic Replication of Greek and Roman Orders

Chadsworth Columns and Capitals available in redwood, pine and other species.

EMPIRE WITH NECKING—featured with our plain column shaft and attic base moulding—is a modern version of the Ionic. The volutes on this magnificent capital gradually spiral outward and then tighten to form central eyes. Two classic mouldings, the egg and dart and the bead and reel, enrich this exquisite capital. The necking and the abacus are adorned with sprigs of honeysuckle.

Architectural Columns
French Gobelin Tapestries
Table Bases
Pedestals



Column, Tapestry or Table Base Brochure—\$2.00 each
All Three Brochures—\$4.00

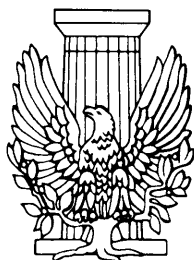
For information and brochures:
P.O. Box 53268, Dept. 42
Atlanta, Georgia 30355
404-876-5410

DIRECTORY

Charlotte AIA 1990

Directory of Member Firms

(The following
information was
prepared by Secretaries
Plus, executive secretary for the Charlotte
AIA.)



ADEP Architects

401 South Independence Boulevard
721 Midtown Square
Charlotte 28204
704/375-6038

Year Established: 1977

Principals: Thomas P. Turner, AIA

Total Employees: 8

Services Offered: Architectural; Planning; Interiors

Type Work:

Commercial/Office 10%
Industrial 40%
Residential (Multi-Family) 25%
Interior Design 5%
Retail 5%
Institutional 5%
Planning 5%
Educational 5%

Recent Projects: Camp Lejeune General
Headquarters Building 1; Cryogenics Facility; New
River Housing 425 Units; Brewster School
Renovation; Veterans Administration Building - 2
Renovations

Aree Architecture

Post Office Box 30154
Charlotte 28230
704/375-7454

Year Established: 1990

Principals: Ruth Elias, AIA

Total Employees: 1

Services Offered: Architectural

Atkinson/Dyer/Watson Architects, P.A.

5101 Monroe Road
Charlotte 28205
704/568-5382 FAX 704/568-6569

Year Established: 1977

Principals: Richard E. Atkinson, AIA; Michael L.
Dyer, AIA; John W. Watson, AIA

C/AIA Members: John David Roberts, AIA

Total Employees: 11

Services Offered: Architectural; Planning; Interiors

Type Work:

Commercial/Office 30%
Retail 20%
Institutional 20%
Planning 10%
Educational 20%

Recent Projects: Clear Springs Plaza (Concord);
Carriage Club; Charlotte Medical Plaza; Hickory
Grove Baptist Church; Hamlet Public Library

The Blackwolf Co. Inc.

Post Office Box 561007
Charlotte 28256
704/333-9653

Year Established: 1989

Principals: R. Kent Goolsby; David Nelson;
Ronald Overcash

Total Employees: 6

Services Offered: Architectural; Landscaping;
Planning; Other; Interiors

Type Work:

Commercial/Office 60%
Residential 15%
Retail 25%

Recent Projects: Great Mistakes at University
Place; Jones Engineering; Business Partners
Advertising; Roberta Farms Subdivision (Concord);
W. R. Grace Offices

Paul Braswell Architect, P.A.

757 Providence Road
Charlotte 28207-2245
704/332-2951

Year Established: 1959

Principals: Paul Braswell, AIA; Martha S. Braswell,
AIA

Total Employees: 4

Services Offered: Architectural; Engineering;
Planning; Landscaping; Interiors; Construction
Inspection

Type Work:

Commercial/Office 20%
Industrial 5%
Residential 10%
Interior Design 5%
Retail 30%
Institutional 15%
Planning 5%
Educational 10%

Recent Projects: Wexford Plaza Shopping Center;
Harris Plaza Shopping Center; Nevins Center, Inc.
Group Homes; Varner Apartments (Denton); Sink
Residence

Brice-Morris Architects

230 South Tryon Street, Suite 814
Charlotte 28202
704/334-7339 FAX 704/372-2436

Year Established: 1974

Principals: Ralph E. Brice, AIA; G. Keith Morris, AIA

C/AIA Members: Vicki S. Clare, AIA

Total Employees: 10

Services Offered: Architectural; Interiors; Planning

Type Work:

Commercial/Office 60%
Industrial 25%
Interior Design 5%
Planning 10%

Recent Projects: N.C. Department of
Transportation Facilities; Roper Medical Office
Building (Charleston, SC); Three Medical Park
(Columbia, SC); Charlotte-Mecklenburg Schools
Maintenance Facilities; Mary Black Westside Medical
Park (Spartanburg, SC)

C.L. Helt Architect, Inc.

1014 South Tryon Street, Suites 206-207
Charlotte 28203-4242
704/342-1686 FAX 704/342-1825

Year Established: 1969

Principals: Chet Helt, AIA

Total Employees: 4

Services Offered: Architectural; Planning; Interiors

Type Work:

Commercial/Office 45%
Industrial 25%
Residential 10%
Interior Design 5%
Retail 10%
Planning 5%

Recent Projects: The Mill Restaurant Renovation;
Radiator Specialty Renovation; Tomlinson
Environments Showroom Renovation; USPS Carrier
Annex; Residence for Poteets

Camas Associates Architects, P.A.

301 South College Street
2770 One First Union Center
Charlotte 28202
704/372-0491 FAX 704/372-5615

Year Established: 1983

Principals: Wayne H. Camas, AIA

Total Employees: 4

Services Offered: Architectural; Interiors;
Planning; Other

Type Work:

Commercial/Office 40%
Industrial 5%
Residential 20%
Interior Design 10%
Retail 10%
Planning 5%

Recent Projects: KPMG/Peat Marwick Offices;
Chubb and Son Offices; Church of the Holy
Comforter; Payne Residence; Lester Residence

Clark Tribble Harris and Li Architects, P.A.

324 North College Street
Charlotte 28202
704/333-6686 FAX 704/333-2926

Year Established: 1973

Principals: Michael Tribble, AIA; Michael Murray,
AIA; Thomas D. Byrum, AIA; William S. Millett; David
K. Wagner, AIA

C/AIA Members: Henry C. Biggers; John M. Fuller;
Jeffrey C. Floyd; Richard D. Bartlett; James M.

Williams; Wayne L. Gregory; Steven A. Hurr

Total Employees: 47

Services Offered: Architectural; Interiors;
Planning; Landscaping

Type Work:

Commercial/Office 30%
Industrial 5%
Residential 5%
Interior Design 20%
Retail 20%
Institutional 5%
Planning 10%
Educational 5%

Recent Projects: Volvo-GM Heavy Truck
Corporation; Circuit City Corporate Headquarters
(Richmond, VA); Spartan Food Systems Plaza
(Spartanburg, SC); 100 East (Milwaukee, WI);
Rotunda

Clary, Martin, McMullen & Associates, Inc.

1515 Mockingbird Lane, Suite #813
Charlotte 28209
704/527-5123 FAX 704/527-1426

Year Established: 1974

Principals: Moodye R. Clary, AIA; Michael A.
Martin, AIA; Timothy F. McMullen, AIA

C/AIA Members: James M. Kunkle, AIA

Total Employees: 11

Services Offered: Architectural; Planning; Interiors

Type Work:

Commercial/Office 15%
Industrial 25%
Residential 2%
Interior Design 13%
Retail 5%
Institutional 20%
Planning 10%
Educational 10%

Recent Projects: Charlotte/Douglas International
Airport Federal Inspection Services Facility;
Freightliner Corporation Parts Plant Addition; USAir
Line Maintenance Building; U.S. Post Office
Huntersville Station; Cato Corporation Addition and
Renovation.

The Copeland Office, Inc.

120 Brevard Court
Charlotte 28202
704/333-4159 FAX 704/333-4503

Year Established: 1980

Principals: E.H. Copeland, Jr., AIA, AICP

Total Employees: 3

Services Offered: Architectural; Planning; Interiors

Type Work:

Commercial/Office 69%
Industrial 6%
Residential 5%
Interior Design 10%
Institutional 5%
Planning 3%
Educational 2%

Recent Projects: Charlotte Country Club; Raleigh
Corporate Space Planning; Several Branch Banks;
Medical Clinic

Dalton Moran Shook Architecture

114-1/2 West Fifth Street
Charlotte 28202
704/372-0116 FAX 704/342-1952

Year Established: 1976

Principals: Terry E. Dalton, AIA; Robert F. Moran,
AIA; Charles Terry Shook, AIA

C/AIA Members: Robert F. Moran

Total Employees: 32

Services Offered: Architectural; Interiors;
Planning; Landscaping

Type Work:

Commercial/Office 27%
Industrial 5%
Residential 9%
Interior Design 7%

Retail 28%
Institutional 6%
Planning 7%
Educational 11%

Recent Projects: Volusia Mall (Daytona Beach, FL); Bethesda Commercial Center (Bethesda, MD); Wayne Towne Center (Wayne, NJ); Myrtle Square Mall Food Court (Myrtle Beach, SC); Myrtle Square Mall Carousel Court (Myrtle Beach, SC)

Drafting & Design, Inc.

Park Cedar Business Park
10100 Park Cedar Drive, Suite 104
Charlotte 28210
704/542-8568 FAX 704/542-7010
Year Established: 1984

Principals: W. Larry Pannell; David D. Conklin, AIA
Total Employees: 6
Services Offered: Architectural; C.A.D. Services; Planning; Graphic Design

Type Work:
Commercial/Office 20%
Residential 30%
Retail 20%
Planning 30%

Recent Projects: Regional Mall/Other Retail Master Plans for Faison Development Golfview Townhomes-Raintree; McKee Residence; Flint Hill Fire Department

Earle Sumner Draper, Jr., AIA

715 Providence Road
Charlotte 28207
704/376-8369

Year Established: 1956

Principals: Earle Sumner Draper, Jr., AIA
Total Employees: 0
Services Offered: Architectural; Planning; Restoration

Type Work:
Commercial/Office 50%
Industrial 30%
Residential 20%

Recent Projects: Bowling Green Spinning Company Addition; Restoration of Home (Circa 1915-16) for Office for Dr. Phillip Visser; Stores and Service Stations for Gate Petroleum (North Carolina, South Carolina, Virginia, Georgia, and Tennessee)

J. J. Ewers, AIA

7231 Ridgeland Road
Charlotte 28213
704/596-5177

Year Established: 1982

Principals: James J. Ewers, AIA

Total Employees: 1
Services Offered: Architectural; Planning; Solar Design

Type Work:
Commercial/Office 20%
Industrial 20%
Residential 20%
Retail 20%
Institutional 20%

Recent Projects: YMCA Modernization at Rock Hill; Chester County Mental Retardation Training Center Renovation; Riverside Plaza Retail Store (Rock Hill, SC); Manufacturing Addition for Amide Industries (Rock Hill, SC)

The FLAD/MULLINAX Partnership

601 South Cedar Street, Suite 205
Charlotte 28202
704/358-9705 FAX 704/358-0102

Principals: Thomas E. Mullinax, Jr., AIA; John Blassick, AIA

Total Employees: 48

Services Offered: Architectural; Planning; Interiors; Engineering

Type Work:
Commercial/Office 10%
Retail 10%
Institutional 70%
Planning 10%

Recent Projects: Cannon Memorial Hospital (Banner Elk); Parkwood Medical Center (Washington, DC); Troop Medical/Dental Impression Center (Ft. Jackson, SC); Richhold Chemical Headquarters (Research Triangle Park); Base Supply Complex - N.C. Air National Guard

Don Folk

4525 Park Road, Suite B-201
Charlotte 28209
704/522-6293

Year Established: 1969

Principals: Don Folk, AIA

Total Employees: 1

Services Offered: Architectural

Type Work:
Commercial/Office 10%
Residential 90%

Freeman-White Architects, Inc.

8001 Arrowridge Boulevard
Charlotte 28273
704/523-2230 FAX 704/523-2235

Year Established: 1892

Principals: William H. Bethune, AIA; Charles D. Cheek, AIA; William N. Hartsell, AIA; James H. Boniface, AIA; Lee Buckner, AIA; F. Martin King, PE; Robert L. Buckner, AIA; David N. Weed, AIA

C/AIA Members: Paul Ashley, AIA; J. Allan Schettig, AIA; Gary L. Hunsucker, AIA; C. David Stoess, AIA; W. James Montgomery, AIA; Heidi M. Harum; Barry J. Nash, AIA; Dean N. Hatjioannou; Joseph F. Oglebay, AIA; Deborah Gayle Hyman; Benjamin M. Pearce, AIA; Norman T. Morgan, Jr.; Scott Rasner, AIA

Total Employees: Charlotte: 50; Tampa: 14

Services Offered: Architectural Services; Planning; Engineering

Type Work:
Commercial/Office 15%
Residential(Retirement Housing) 25%
Institutional(Healthcare) 60%

Recent Projects: Catawba Memorial Hospital One Day Surgery Center; Craven Regional Medical Center Emergency and Outpatient Facilities; Wake Medical Center Neuroscience Center; Tryon Estates Lifecare Community; Sunoco Products Company World Headquarters Building Additions

The FWA Group

220 North Tryon Street, Suite 300
Charlotte 28202
704/332-7004 FAX 704/332-6829

Year Established: 1953

Principals: Gus R. Anastes, AIA; Stephen A. McCall, AIA; Bryant A. Baker, AIA; Robert G. Miller, AIA; Charles C. Dixon, Jr., AIA; R. Wayne Roberts, AIA; William E. Foust, AIA; Harry D. Sherrill, Jr., AIA; Thomas J. Hund, AIA; Gene Terrill, AIA; S. Harold James, AIA; S. Scott Ferebee, Jr., FAIA

C/AIA Members: Michael C. Berry, AIA; J. David Parke, AIA; P. Dan Hartley, AIA; Jerry E. Rankin, AIA; Joseph F. Jones, AIA; Collier B. Webb, AIA

Total Employees: 60

Services Offered: Architectural; Landscaping; Planning; Graphic Design; Interiors

Type Work:
Commercial/Office 20%
Industrial 6%
Residential 6%
Interior Design 4%

Retail 20%
Institutional 20%
Planning 4%
Educational 20%

Recent Projects: UNC-Charlotte College of Architecture Building; Carolinas Medical Center Research Building; First Baptist Church of Columbia; Duke Power Company Construction Maintenance Division Office Shops/Warehouse Facilities (Lake Norman & Oconee, SC); Southpark Mall (Colonial Heights, VA)

Gantt Huberman Architects

112 West 5th Street
Charlotte 28202
704/334-6436 FAX 704/342-9639

Year Established: 1971

Principals: Harvey B. Gantt, FAIA; Jeffrey A. Huberman, AIA

C/AIA Members: Renee Casali, AIA; Darrel Williams, AIA; Joseph Hall, AIA; Charles Snow, AIA; Kathy Horne, AIA; Danita Brown, AIA; Mary Stuckey Isaacs, AIA; Jeffrey Pitts, AIA

Total Employees: 16

Services Offered: Architectural; Planning; Interiors

Type Work:
Commercial/Office 10%

Interior Design 5%
Institutional 40%
Planning 5%
Educational 40%

Recent Projects: Central Piedmont Community College Advanced Technologies Building; SC State College Arts & Science Building; North Tryon Street Post Office; One University Place Office Building; UNCC Student Dormitories

Georgia/Carolinas PCI

241 Nottingham Circle
Statesville 28677
704/873-3071 FAX 704/873-3071

Year Established: 1981

Principals: W. Michael McConochie, AIA

Total Employees: 2

Services Offered: Consulting

Godwin Associates, P.A.

505 North Church Street
Charlotte 28202
704/377-4051

Year Established: 1974

Principals: George E. Godwin, AIA; David Hollifield, AIA; A.G. Campbell

C/AIA Members: David Hollifield

Total Employees: 10

Services Offered: Architectural; Interiors; Planning; Graphic Design

Type Work:
Commercial/Office 15%
Industrial 30%
Interior Design 5%
Retail 10%

Institutional 30%
Planning 10%
Recent Projects: National Guard Armory (Wadesboro); Technology Center (Huntsville, AL); Heavy Equipment Maintenance Facility (North Wilkesboro); Deloitte Haskins & Sells Interior; Sadler Square Shopping Center (Davidson)

Grenfell Architecture

611 Templeton Avenue, Suite 118
Charlotte 28203
704/372-2916

Year Established: 1986

Principals: Milton W. Grenfell, AIA

C/AIA Members: Cynthia A. Hild

Total Employees: 2

Services Offered: Architectural; Interiors; Landscaping

Type Work:
Commercial/Office 30%
Residential 50%
Institutional 20%

Recent Projects: Teigland Residence; Weld Residence; Dowd Residence; Cornerstone Baptist Church; Morrisville Commercial Building

Grier-Fripp Associates, Inc.

4108 Park Road, Suite 300
Charlotte 28209
704/527-2514 FAX 704/527-2516

Year Established: 1956

Principals: Charles M. Grier, AIA; W. E. Fripp, Jr., AIA, PE

C/AIA Members: Robert W. Rankin, AIA; Alan B. Antoine, AIA

Total Employees: 11

Services Offered: Architectural; Engineering; Planning; Landscaping; Interiors; Other

Type Work:
Commercial 10%
Industrial 10%
Residential 5%
Interior Design 15%
Institutional 15%
Planning 10%
Educational 10%
Correctional 25%

Recent Projects: McKee Road Elementary School; East Lincoln High School; Johnston County Jail & Courthouse; Johnston County ASCS; Orange County Jail Additions & Renovations

Gross Associates, P.A.

3040 One First Union Center
Charlotte 28202-6013
704/377-7077 FAX 704/334-9914

Year Established: 1985
Principals: Jim Gross, AIA
Total Employees: 9
Services Offered: Architectural; Planning; Interiors
Type Work:
 Commercial/Office 10%
 Industrial 10%
 Residential 15%
 Interior Design 15%
 Retail 20%
 Institutional 20%
 Planning 10%
Recent Projects: NCR; Ben & Jerry's; Carolinas Medical Center Interiors; Franklin Square; Kalavaris Skating Rink Renovation; NCNB - Monroe

Gunn Hardaway Architects, P.A.
 229 North Church Street
 Charlotte 28202
 704/377-8800 FAX 704/358-1037
Year Established: 1986
Principals: Robert Gunn, AIA; Douglas Hardaway, AIA
C/AIA Members: John Abraham, AIA; Todd Berg, AIA; Gary Lang, RA
Total Employees: 9
Services Offered: Architectural; Planning; Interiors
Type Work:
 Commercial/Office 21%
 Industrial 3%
 Residential 3%
 Interior Design 5%
 Institutional 25%
 Planning 3%
 Educational 25%
Recent Projects: U.S. Census Bureau; Tekmatex; Fayetteville State University Health and Physical Education Facility; Apple Computer Customer Support and Regional Sales Center; Mecklenburg County Detoxification Center

Hawkins-Kibler Associates
 221 South Church Street
 Charlotte 28202
 704/376-3561
Year Established: 1923
Principals: C.W. Kibler, AIA; J. Michael Robbins, AIA
C/AIA Members: Russell Hazzard; Kevin Coulter
Total Employees: 6
Services Offered: Architectural; Planning
Type Work:
 Commercial/Office 60%
 Industrial 10%
 Residential 10%
 Religious 20%
Recent Projects: Mecklenburg County Fleet Management Facility; Federal Express 50 Van Station; Federal Express 40 Van Station (Asheville); Renovation of family housing (Fort Bragg); Federal Express Prototype Design

Hepler + Hall Architects, P.A.
 211-1/2 North Tryon Street
 Charlotte 28202
 704/334-2110 FAX 704/334-5056
Year Established: 1985
Principals: Stephen M. Hepler, AIA; Dennis J. Hall, AIA/CCS
C/AIA Members: Charles M. McClure, AIA; John D. Walker, AIA; Marcus W. Shelton, AIA; David E. Schmieding, AIA; T.D. Miller Nicholson, AIA
Total Employees: 9
Services Offered: Architectural; Planning; Interiors
Type Work:
 Commercial/Office 55%
 Industrial 20%
 Residential 12%
 Interior Design 6%
 Retail 2%
 Institutional 10%
 Planning 5%
Recent Projects: Discovery Place Phase II Expansion; Davidson Municipal Building; Salisbury Depot Renovation; Tower Club Renovation; Duke

Power Archdale Business Office

Hodges Associates Architects, P.A.
 1515 Mockingbird Lane, Suite 912
 Charlotte 28209
 704/525-5423 FAX 705/525-5524
Year Established: 1980
Principals: J. Michael Hodges, AIA; Anne C. Ewton; Daniel E. Woods
Total Employees: 5
Services Offered: Architectural; Planning
Type Work:
 Commercial/Office 20%
 Industrial 5%
 Residential 5%
 Retail 5%
 Institutional 65%
Recent Projects: Wilkes General Hospital Additions & Renovations; Carolinas Medical Center - H/I Wing Renovations; Charlotte Mecklenburg Hospital Authority - Huntersville Magnolias Renovations; Synco Properties - various projects; Charlotte Motor Speedway - GN Tower South, V.I.P. Suites

R. Emory Holroyd, Jr.
 1200 Belgrave Place
 Charlotte 28203
 704/375-3954
Year Established: 1953

Howell Hunter & Associates
 100 Main Street
 Fort Mill
 803/548-1880 FAX 803/548-2084
Year Established: 1989
Principals: Howell C. Hunter, Jr., AIA
Total Employees: 4
Services Offered: Architectural; Urban Design; Interiors
Type Work:
 Commercial/Office 50%
 Industrial 10%
 Residential 5%
 Interior Design 5%
 Institutional 30%
Recent Projects: Charlotte Avenue Church of Christ Addition; Morningside Baptist Church Addition; Fort Mill Streetscape Plan; Rutherford Town Revitalization Project; Renovation to 6001 Fairview Building (Former Eastern Airlines Reservations Center)

Jenkins-Peer Architects
 112 South Tryon Street, Suite 1300
 Charlotte 28284
 704/372-6665 FAX 704/372-0102
Year Established:
Principals: Gerard W. Peer, AIA; Edward L. Jenkins, Jr., AIA; Charles C. Cassell, AIA
C/AIA Members: Scott M. Williams, AIA; Richard L. Merrifield, AIA; William J. Percival, AIA
Total Employees: 20
Services Offered: Architectural; Planning; Interiors
Type Work:
 Commercial/Office 25%
 Industrial 20%
 Residential 2.5%
 Interior Design 5%
 Retail 5%
 Institutional 20%
 Planning 2.5%
 Educational 20%
Recent Projects: N.C. State University Natural Resources Research Center; N.C. State University Pulp & Paper Laboratories; WCNC Headquarters; Daetwyler Corporation U.S. Headquarters; Division of Environmental Management Laboratories (Raleigh)

Mary Olive Johnson, AIA
 1979 Ferncliff Road
 Charlotte 28211
 704/366-3159

Robert L. Johnson Architect, Inc.
 600 South College Street, Suite 1000
 Charlotte 28202
 704/342-1058 FAX 704/376-8534
Year Established: 1988
Principals: Robert L. Johnson, AIA
Total Employees: 2

Services Offered: Architectural; Planning; Interiors
Type Work:
 Commercial/Office 50%
 Residential 10%
 Interior Design 10%
 Retail 25%
 Planning 5%
Recent Projects: Settlers Life Insurance Company Office Building (Bristol, VA); Beecham Laboratories Office Renovation (Bristol, TN); Brown Edwards & Company Office Interiors (Bristol, VA); The Gardens at Abingdon Master Plan; Thomas House Addition (Bristol, VA)

John Knight Architecture
 112 South Tryon Street, Suite 200
 Charlotte 28284
 704/377-4385
Year Established: 1982
Principals: John M. Knight, AIA
Total Employees: 4
Services Offered: Architectural; Interiors; Planning; Historic Preservation
Type Work:
 Commercial/Office 20%
 Residential 25%
 Interior Design 25%
 Retail 20%
 Planning 10%
Recent Projects: Myers Park Country Club Renovation; Stanly County Country Club Renovation; Dilworth City Grille; TaylorRichards & Conger; Jones Residence

Lee Nichols Architecture
 119 East Seventh Street
 Charlotte 28202
 704/332-2446 FAX 704/342-2851
Year Established: 1969
Principals: Donald R. Lee, FAIA; William A. Nichols, AIA
C/AIA Members: M. Douglas Wasiela; Aubrey M. Springer; Thomas S. Goodwin; John R. Gass; Jeffrey B. Yelton; David D. Pope
Total Employees: 23
Services Offered: Architectural; Planning
Type Work:
 Commercial/Office 35%
 Industrial 1%
 Residential 1%
 Interior Design 1%
 Retail 20%
 Institutional 5%
 Planning 2%
 Educational 35%
Recent Projects: William and IDA Friday Continuing Education Center; Richter Wrenn Office Building; First Union (Albemarle); Charlotte Country Day School Master Plan and International Studies Center; McAlpine Business Centre

Little & Associates' Architects
 5815 Westpark Drive
 Charlotte 28217
 704/525-6350 FAX 704/522-7889
Year Established: 1958
Principals: William B. Little, AIA; James L. Metzger, AIA; Philip A. Kuttner, AIA; Constantine Vrettos, AIA; C. Jeff Marshall, AIA; Grover C. Meetze, AIA; John C. Komisin, AIA; Harry V. Williams, AIA
C/AIA Members: Daniel S. McDonald; Jeffrey S. Roark
Total Employees: 65
Services Offered: Architectural; Interiors; Planning; Engineering
Type Work:
 Commercial/Office 19%
 Interior Design 7%
 Retail 16%
 Institutional 15%
 Planning 4%
 Educational 39%
Recent Projects: Mecklenburg County Vietnam Veterans Memorial; Bank of Mecklenburg; Davidson College Baker Sports Center; Ben Craig Center; 300 Knollwood Complex

Martin Boal Anthony & Johnson Architects
 1125 East Morehead Street
 Charlotte 28204
 704/375-2510 FAX 704/375-2510

Year Established: 1981

Principals: James I. Martin, AIA; O. Stanhope Anthony, AIA; John K. Boal, AIA; Robert B. Johnson, AIA

C/AIA Members: John Thomas, AIA; Gwyn Bean, AIA

Total Employees: 19

Services Offered: Architectural; Planning

Type Work:

Commercial/Office 10%

Residential 3%

Institutional 10%

Planning 2%

Educational 75%

Recent Projects: CPCC North Area Campus Administration/Classroom Building; Union Elementary School; Burke County Middle School; CPCC North Area Campus Master Plan; Duke Power Lenoir Business Office

Marvin H. Saline Associates

1626 East Boulevard

Charlotte 28203

704/377-4252

Year Established: 1960

Principals: Marvin H. Saline, AIA

Total Employees: 1

Services Offered: Architectural; Planning

Type Work:

Commercial/Office 50%

Industrial 30%

Residential 10%

Planning 10%

Recent Projects: Pineville Town Hall; Sneads Ferry District Office for Jones-Onslow Electric Membership Corporation

McCulloch England Associates Architects

100 Queens Road

Charlotte 28204

704/372-2740 FAX 704/372-6278

Year Established: 1971

Principals: John T. McCulloch, AIA; William D. England, AIA; Claude W. Sanford, Jr., PE; Richard A. Henly, AIA; Jerry W. Currie, AIA; Larry E. May, Jr., AIA

C/AIA Members: P. Gordon Horne, AIA; Charles C. Pierce, AIA; David M. Hite, AIA; Michael D. Rowell, AIA

Total Employees: 23

Services Offered: Architectural; Planning; Interiors

Type Work:

Commercial/Office 2%

Institutional/Healthcare 85%

Educational 5%

Church 8%

Recent Projects: Nash General/Nash Day Hospital Cath Lab/MRI Addition; Southside Regional Radiation Oncology Center (Petersburg, VA); St. Vincent Catholic Church Sanctuary Master Plan; Presbyterian Hospital Belk Parking Deck; Montreat Anderson College Dormitory

Meyer Greeson Architecture/Interior Design, P.A.

320 South Tryon Street

Charlotte 28202

704/375-1001 FAX 704/333-3620

Year Established: 1979

Principals: James Meyer; Sam Greeson

Total Employees: 18

Services Offered: Architectural; Interiors

Type Work:

Commercial/Office 10%

Residential 60%

Interior Design 20%

Educational 10%

Recent Projects: Not Available For Publication

Middleton, McMillan, Architects, Inc.

6230 Fairview Road, Suite 318

Charlotte 28210

704/364-8660 FAX 704/364-6044

Year Established: 1966

Principals: H. Woodward Middleton, AIA; Randolph K. McMillan, AIA; John H. Tabor, AIA

C/AIA Members: John L. Gill, AIA; Carole A. Hoefener, AIA; Tim Morrison, AIA; J. Randall Severs, Jr., AIA; David M. Taylor, AIA

Total Employees: 15

Services Offered: Architectural; Planning; Interiors

Type Work:

Commercial/Office 35%

Interior Design 5%

Retail 15%

Institutional 30%

Planning 5%

Educational 10%

Recent Projects: North Carolina Performing Arts Center; Public Library of Charlotte & Mecklenburg County; Spirit Square Center for the Arts; Charleston County Jail; University of North Carolina at Charlotte Applied Research Center

Montgomery Associates/Architects P.A.

2226 The Plaza

Charlotte 28205

704/377-0397

Year Established: 1981

Principals: J. Ben Montgomery, AIA

Total Employees: 5

Services Offered: Architectural; Civil Engineering; Planning; Other

Type Work:

Commercial/Office 20%

Industrial 10%

Residential/Motels 30%

Retail 10%

Institutional 20%

Planning 10%

Recent Projects: Belmont Abbey College Dorms; A.B. Carter Corporate Headquarters; BSA Piedmont Council Service Center; Southeastern Packaging Company; Candlewyck Baptist Church Addition

Robert E. Moore Architect

1800 Ashcraft Avenue

Monroe 28110

704/283-1196 FAX 704/283-0854

Year Established: 1988

Principals: Robert E. Moore, AIA

Total Employees: 6

Services Offered: Architectural; Planning; Interiors

Type Work:

Commercial/Office 80%

Industrial 10%

Residential 5%

Institutional 5%

Recent Projects: First Federal of Charleston; Bank South (Waycross, GA); N.C. Federal; SPC Credit Union (Hartsville, SC); Anderson Brothers Bank (North Myrtle Beach, SC)

The Morgan Adams Group, P.A.

505-A South Cedar Street

Charlotte 28202

704/339-0881

Year Established: 1987

Principals: W. Graham Adams, Jr., AIA; Ronald R. Morgan, AIA; Alan D. McGuinn, AIA

Total Employees: 10

Services Offered: Architectural; Interiors; Planning; Landscaping

Type Work:

Industrial 5%

Interior Design 5%

Institutional 80%

Planning 10%

Recent Projects: First Ward Elementary School; Scott Hall Laboratory-North Carolina State University; Student Union-North Carolina A&T University; Unity Church; Weddington United Methodist Church

Reg Narmour Architecture

1919 South Boulevard, Suite 200

Charlotte 28203

704/376-6000

Year Established: 1974

Principals: Reg Narmour

Total Employees: 2

Services Offered: Architectural

Type Work:

Commercial/Office 10%

Residential 90%

Recent Projects: L & H Technologies, Inc.; Thorneburg Residence; Olmstead Park Apartments; Vineyard Homes Patio Homes; Vann Residence

Newman Bower Architects, P.A.

1300 East Fourth Street, Suite 301

Charlotte 28204

704/333-3749

Year Established: 1973

Principals: William G. Newman, AIA; Robert F. Bower, AIA

Total Employees: 5

Services Offered: Architectural

Type Work:

Commercial/Office 75%

Residential 25%

Recent Projects: Eastover II Medical Offices; Providence Place Condominiums; Alexander Glen Apartments; Colony Court Office Condominiums; Colony on Fairview II Office Condominiums

Odell Associates, Inc.

Commerce Center, 129 West Trade Street

Charlotte 28202-2143

704/377-5941 FAX 704/343-9140

Year Established: 1940

Principals: Benjamin T. Rook, AIA; Roy W. Johnson, AIA; J. David Ramseur, AIA; Walter L. Bost, AIA; Donald D. Haigh, AIA; Robert G. Griffin, AIA; William C. McLellan, AIA; Robert G. Kellner, AIA; Kenneth M. Betsch, AIA; Marley P. Carroll, FAIA; Sherry M. Kennedy, ASID; William L. Kourakos, RA; John G. Ross, PE; J. Michael Woollen, AIA

C/AIA Members: Davis Liles, AIA; Mark J. Anthony, AIA; John R. Bankett, AIA; J. Ronald Boozer, AIA; Thomas A. Dwyer, AIA; Gunar Ejups, AIA; W. McCabe Fake, AIA; Holly Grosvenor, AIA; Bruce M. Haxton, AIA; Janet L. Howard, AIA; Steven D. Hughes, AIA; Jerry J. Jeter, AIA; Stephen L. Onxley, AIA; Mitchell L. Parsons, AIA; Rick E. Peterson, AIA; Jimmie D. Phipps, Jr., AIA; Stephan Pienkny, AIA; Steven C. Price, AIA; David J. Reichard, AIA; Stephen D. Thomas, AIA; John W. Walters, AIA; Michael K. Warner, AIA

Total Employees: 234

Services Offered: Architectural; Planning; Interiors; Engineering; Landscape

Type Work:

Commercial/Office 25%

Industrial 5%

Residential 2%

Interior Design 5%

Institutional 40%

Planning 8%

Educational 15%

Recent Projects: Environmental Protection Agency Laboratory (Research Triangle Park); NCNB National Bank Corporate Center Parking Structure; Charlotte-Douglas International Airport Southern Terminal; Cleveland Memorial Hospital; North Carolina State University Centennial Center

Ogburn & Steever Architects

1347 Harding Place

Charlotte 28204

704/333-0101

Year Established: 1978

Principals: Harold L. Ogburn, AIA; Andrew D. Steever, AIA

Total Employees: 2

Services Offered: Architectural; Planning

Type Work:

Commercial/Office 10%

Residential 40%

Institutional 40%

Planning 10%

Recent Projects: Emory & Henry College Van Dyke Student Union (Emory, VA); Unitarian Church of Charlotte; Baker Residence; Couture Residence; Ogburn Residence

Overcash-Demmitt Architects

212 South Tryon Street, Suite 990

Charlotte 28281

704/332-1615 FAX 704/332-0117

Year Established: 1989

Principals: Stephen F. Overcash, AIA; Timothy W. Demmitt, AIA

C/AIA Members: Tony F. Miller

Total Employees: 5

Services Offered: Architectural; Planning; Architectural; Graphics; Interiors

Type Work:

Commercial/Office 35%

Industrial 30%

Residential 10%

Interior Design 10%

DIRECTORY

Retail 10%
Planning 5%

Recent Projects: The Suites at St. Armands (Longboat Key, FL); NCNB (Waynesville); Denver Lake Shopping Center; Independence Pointe Business Center; Key West Bar & Grill

J.N. Pease Associates

2925 East Independence Boulevard
Charlotte 28205
704/376-6423 FAX 704/332-6177

Year Established: 1938

Principals: Wyatt G. Bell, PE; Donald T. Garbrick, PE; John H. Duncan, AIA; Adi M. Mistri, AIA; S.C. Markanda, PE; Howard I. Neumann, AIA

C/AIA Members: Joel Stegall, Jr.; Adi Mistri; Paul Bonsall; William Nahory; Karunamoy Bose; Howard Neumann; George Buck; J. Norman Pease, Jr.; Robert Davies; George Peters; John Duncan; David Plank; David Hipp, Jr.

Total Employees: 87

Services Offered: Architectural; Interiors; Planning; Engineering

Type Work:

Commercial/Office 25%
Industrial 15%
Interior Design 5%
Institutional 45%
Educational 10%

Recent Projects: NC Department of Revenue Building; Charlotte-Mecklenburg Government Center & Parking Structure; Mecklenburg County Central Intake Center; Mecklenburg County Criminal Courts Building; Appalachian State University College of Business Building

Peterson Associates, P.A. Architects/Engineers

Three Parkway Plaza, Suite 190
4944 Parkway Plaza Boulevard
Charlotte 28217

704/357-3322 FAX 704/357-6336

Year Established: 1974

Principals: J.J. Peterson, Jr., AIA; John C. Brown, AIA; David A. Wright, AIA; Charles J. Topp, PE

C/AIA Members: Russell J. Angelo, AIA; Todd R. McGraw, AIA; Don Baker; Cleveland D. Moose, AIA; Malcolm E. Bates; Adolfo Requenez; John M. Beyer, AIA; Dennis C. Robert; Michael T. Doyne, AIA; Brian J. Shirley; Kenneth F. Edwards, AIA; Arthur A. Stockman, AIA; Jerry V. Ledwell, AIA

Total Employees: 53

Services Offered: Architectural; Interiors; Planning; Engineering

Type Work:

Commercial/Office 7%
Industrial 3%
Interior Design 2%
Institutional 75%
Educational 13%

Recent Projects: Mecklenburg County Health Department; UNC Hospital Administrative Office Building (Chapel Hill); Cape Fear Valley Medical Center Rehabilitation Center (Fayetteville); Henrico Doctor's Hospital (Richmond, VA); Palm View Hospital (Lakeland, FL)

Poetzsch + Partners Architects

1530 Elizabeth Avenue, Suite 300
Charlotte 28204
704/372-1860 FAX 704/372-1861

Year Established: 1972

Principals: Paul B. Poetzsch, AIA; Bruce A. Barteldt, Jr., AIA

Total Employees: 10

Services Offered: Architectural; Planning; Interior

Type Work:

Commercial/Office 10%
Industrial 5%
Residential 10%
Interior Design 5%
Retail 10%
Institutional 25%
Planning 10%
Educational 25%

Recent Projects: NDC Automations, Inc. Corporate Headquarters; Mayland Community College Master Plan and Student Activities Center (Spruce Pines); Whitehall Homes; Advent Lutheran Church Sanctuary Building; Ashe County Performing Arts/Civic Center (West Jefferson)

The Poteet Group

310 Sardis View Lane
Charlotte 28226
704/364-2543 FAX 704/366-9721

Year Established: 1988

Principals: Bruce C. Poteet

Total Employees: 1

Services Offered: Architectural Consultant

Setzer, Brodt & Goodwin Architects, P.A.

7301 Carmel Executive Park, Suite 224
Charlotte 28226
704/541-1921 FAX 704/541-1928

Year Established: 1987

Principals: Steve Setzer, AIA; Bruce Brodt, AIA; Jim Goodwin, AIA

Total Employees: 4

Services Offered: Architectural; Planning

Type Work:

Commercial/Office 40%
Industrial 5%
Residential 5%
Retail 40%
Planning 10%

Recent Projects: Carmel Executive Park Phase VI; University Executive Park Phase III; W.W. Grainger; Cotswold Mall Renovations; Harris Teeter Renovation at Cotswold Mall

Shive/Bohm-NBBJ

1130 East Third Street, Suite 200
Charlotte 28204
704/343-9900 FAX 704/343-9999

Year Established: 1988

Principals: Philip A. Shive, FAIA; John B. Fryday, AIA/ASID; Richard S. Grubbs, AIA

C/AIA Members: Mark W. Sealy; James W. Merriman; H. Michael Hill; David W. Moore

Total Employees: 10

Services Offered: Architectural; Planning; Interiors

Type Work:

Commercial/Office 10%
Interior Design 10%
Retail 10%
Institutional 30%
Planning 10%
Educational 30%

Recent Projects: UNC-Charlotte Office Classroom Building; FUNB Atrium Retail Area; U.S. Embassy Office Building; North Carolina Biotechnology Center (Research Triangle Park); The Asheville School Dormitory, Dining Hall and Laboratory

Stewart CooperArchitects, P.A.

310 South Chestnut Street
Gastonia 28054
704/865-6311

Year Established: 1970

Principals: James C. Stewart, AIA; John W. Cooper, AIA

Total Employees: 6

Services Offered: Architectural; Planning; Engineering

Type Work:

Residential 5%
Retail 10%
Institutional 30%
Planning 10%
Educational 30%

Recent Projects: Gaston College Master Plan; Gaston College Fire, Police, Emergency Training Center; Gaston County Schools School Bus Garage and Central Nutrition Center; Carr Elementary School; Webb Street School

Surratt, Smith, Abernathy/Williams

2801 West Tyvola Road
Charlotte 28217
704/357-1000 FAX 704/357-1876

Principals: Jean Surratt, AIA; Ronald Smith, AIA; Don Abernathy, AIA; R.T. Williams, PE

C/AIA Members: Gary Beard, AIA; Richard Butler; George Esguerra; Buddy Reese, AIA; Dennis Stanke, AIA; Ted Venis; Jeffrey Metz, AIA; Al Drake,

AIA; Kris Oburg, AIA; Scott Hinson, AIA; Cameron Hood, AIA

Total Employees: 84

Services Offered: Architectural; Planning; Interiors

Type Work:

Retail 100%

Recent Projects: Belk Department Stores - Dare Shopping Center (Kill Devil Hills), Inlet Square (Murrells Inlet, SC); Hanes Mall Remodeling (Winston Salem); Leggett Department Store - Chesapeake Square (Chesapeake, VA); Belk Lindsey Department Store (Port Charlotte, FL)

Hal Tribble Architects

310 East Boulevard, Suite Number 6
Charlotte 28203
704/333-7907

Year Established: 1980

Principals: Hal Tribble, AIA

Total Employees: 4

Services Offered: Architectural; Planning; Interiors

Type Work:

Commercial/Office 30%
Industrial 10%
Residential 30%
Interior Design 10%
Retail 10%
Planning 10%

Recent Projects: Pace Laboratories; Dilworth Surgical Clinic; Mooresville Office Center; Nalley Residence; Stock Residence

WGM Design, Inc.

112 South Tryon Street, Suite 1200
Charlotte 28202
704/342-9876 FAX 704/334-4246

Year Established: 1988

Principals: Bill Monroe, AIA

C/AIA Members: Steve Lineberger; Kevin Utsey

Total Employees: 10

Services Offered: Architectural; Landscaping; Planning; Graphics; Management; Interiors

Type Work:

Commercial/Office 50%
Industrial 10%
Planning 40%

Recent Projects: Hoechst Celanese Interior Relocation; Hemby Building; Roche Biomedical Building; Westcreek Master Plan and Building #1; Chatham Center Master Plan

WKWW, Inc.

4822 Albemarle Road, Suite 201
Charlotte 28205
704/535-2582

Year Established: 1956

Principals: Roy F. Kendrick, AIA; Robert Workman, AIA; A. Eugene Warren, AIA; W. Dale

Thompson, PE; G. Bonson Hobson, AIA

C/AIA Members: George C. Hedden, AIA; David C. Kandle, AIA; Thomas R. Retnauer, AIA; Jared D. Gerber, AIA

Total Employees: 14

Services Offered: Architectural; Engineering; Planning; Landscaping; Interiors

Type Work:

Commercial/Office 5%
Industrial 5%
Interior Design 5%
Institutional 30%
Planning 5%
Educational 50%

Recent Projects: Lewis H. Powell Elementary School (Wake County); William H. Fuller Elementary School (Wake County); Myers Park Presbyterian Church Addition; Central Piedmont Community College Vocational Skills Center; Hickory Grove United Methodist Church Addition and Alterations

Wash Hatem Nelson Architects, P.A.

330 West 10th Street
Charlotte 28202
704/333-9952

Year Established: 1990

Principals: R.L. Wash, AIA; J.F. Hatem, Jr., AIA; S.L. Nelson, AIA

Total Employees: 9

Services Offered: Architectural; Planning; Interiors

Type Work:

Commercial/Office 20%
Industrial 20%

Residential 5%
Interior Design 10%
Retail 30%
Institutional 5%
Planning 10%

Recent Projects: WSOC Renovations and Additions; Eastway Shopping Center Phase I and II; Boiler Plant for North Carolina; Starmount Post Office Renovations; Surfside Post Office Renovations

Charles H. Wheatley, Architect

2233 Crescent Avenue
Charlotte 28207
704/367-6659

Year Established: 1989

Principals: C.H. Wheatley, FAIA

Total Employees: 1

Services Offered: Architectural; Planning

Type Work:

Commercial/Office 30%

Industrial 70%

Recent Projects: Healthco International; Salvation Army Thrift Store

Whelchel-Fortune Architects

1018 East Boulevard, Suite 2
Charlotte 28203
704/372-1325

Year Established: 1985

Principals: Kenneth E. Whelchel, AIA
W. Neill Fortune, AIA

Total Employees: 2

Services Offered: Architectural; Planning

Type Work:

Commercial/Office 15%

Residential 30%

Retail 55%

Recent Projects: Magnolia Plaza Shopping Center; Arbors at Tyvola Apartments; Copperfield Plaza Shopping Center (Concord); Lakeside Fellowship Church (Mooresville); Farahany Residence Addition

Wilber Associates

20044 North Zion Street
Cornelius 28031
704/892-3633

Year Established: 1985

Principals: S. Charles Wilber, III, AIA; Steve Wilber, Jr., AIA, PE

Total Employees: 5

Services Offered: Architectural; Interiors; Planning; Engineering

Type Work:

Commercial/Office 10%

Industrial 5%

Residential 15%

Interior Design 5%

Religious 50%

Retail 10%

Planning 5%

Recent Projects: Southside Baptist Church; Twin Oaks Retirement Village; Wedgewood Baptist Church; North Mecklenburg Animal Hospital; Wilkesboro United Methodist Church

Wilkerson Associates, Inc.

123 North Brevard Street
Charlotte 28202
704/334-7571 FAX 704/358-8192

Principals: R.W. Wilkerson, III, AIA; Harvey S. Cohen, AIA; David Cherry, AIA; Robert P. Cain, AIA

C/AIA Members: R. Cullen Pitts; Wendy J. Mickey;

Guy E. Beatty; Roger W. Wilkerson, IV

Total Employees: 18

Services Offered: Architectural; Planning;

Engineering

Type Work:

Commercial/Office 10%

Institutional 70%

Planning 20%

Recent Projects: Wesley Long Community Hospital (Greensboro); Billingsly Road Office Building; Duke Power Operations Center (Lancaster, SC); Self Memorial Hospital (Greenwood, SC); C.T. Bowers Military Center (Raleigh)

Winecoff, Inc., Architect

4425 Randolph Road, Suite 331
Charlotte 28211

704/366-8380

Year Established: 1967

Principals: Donald B. Winecoff, AIA; Charles W. Connelly (Deceased)

Total Employees: 2

Services Offered: Architectural; Engineering; Planning; Landscaping; Asbestos Abatement; Design; Interiors

Type Work:

Residential(1989-90) 100%

Institutional(1985) 33-1/2%

Educational(1983-88) *100%

*Except 1985 33-1/2%

Recent Projects: Nason Fishback residence; Asbestos Removal & Renovation for 4 Charlotte-Mecklenburg Schools, 18 Guilford County Schools, and 13 Randolph County Schools; Lutheran Nursing Home Addition (Albemarle)

Woolpert Consultants

8731 Red Oak Boulevard

Charlotte 28217

704/525-6284 FAX 704/525-8529

Year Established: 1911

Principals: Gary L. Stewart, ASLA; Robert F. Grimes, PE

C/AIA Members: James P. Branden, AIA, CSI; Donnie L. Perry, AIA

Services Offered: Architectural; Engineering; Planning; Landscaping; Interiors; Surveying

Type Work:

Commercial/Office 5%

Industrial 25%

Interior Design 5%

Retail 5%

Institutional 25%

Planning 35%

Recent Projects: Baxter Distribution Center; Toyomenka (America), Inc.; York Road Renaissance Park; MacDonald Mannor (Chesapeake, VA); Booth Park (Mobile, AL)

▲

DRYVIT SUCCESS STORY

No. 95,000+



First Charlotte Bank



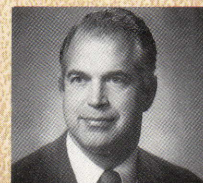
Joddy Peer, AIA
Partner

Architect:
**Jenkins-Peer
Architects**

"For the architect, this exterior insulation system affords a great deal of creative flexibility and control in rendering crisp architectural forms"

Gen. Contractor:
R.T. Dooley, Inc.

"The Dryvit Outsulation System makes an excellent presentation for owners and architects. It can help expedite a very tight construction schedule"



Tom Dooley
President

Over one billion sq. ft. of Dryvit Outsulation® exterior insulation and finish system has been proven on more than 95,000+ office buildings, retail stores, residences, schools, hospitals and hotels since 1969. To start a Dryvit success story of your own, contact:

W. FRED CASEY & COMPANY

Since 1917

Box 2272 • Charlotte, NC 28247 • 704/541-1611



wasn't much of a code. It was more of a golden rule. That doesn't exist in a written form anymore. I don't know that I've seen a decline in ethics, but I have seen a decline in the expression of ethics — both in architecture schools and by the American Institute of Architects. I think it's vital to address the issue of ethics in architectural schools. If that isn't done, I don't think the code of ethics will survive.

WHISNANT: I don't know what this says about me, but I have a hard time answering that question. I don't think there has been much of a change in ethics among architects. Actually, the profession is amazingly ethical, maybe to our detriment in a lot of ways.

Is there too much emphasis on technology and not enough on design basics in architectural schools today?

WHISNANT: I think there has been in recent years, but due to the ecology movement, there is a return to designing more in harmony with nature.

PEASE: There is an over-reliance on CADD/CAM systems in schools today. I don't believe the CADD system can design, and I don't care what you do with it. You need a foundation of design basics in addition to learning CADD. Schools are beginning to let students know that CADD is only a tool like a pencil or a pen.

In that vein, are architectural schools nationwide producing the brilliant architects of the future — the Frank Lloyd Wright's of tomorrow?

PEASE: Frank Lloyd Wright didn't go to architectural school. He went for civil engineering, and I don't think he ever graduated. He learned by studying under various architects. It may be difficult for someone with raw design talent to progress today. You must understand and master the codes to succeed — and that doesn't necessarily have much to do with design.

WHISNANT: Because things were a lot less regulated at the time Frank Lloyd Wright was designing, it was possible for him to learn that way. There are so many more government regulations and build-

ing codes that must be followed today. It makes things a lot more complicated. Another challenge is liability lawsuits — it's forcing a more conservative outlook. Less risk-taking is going on in design.

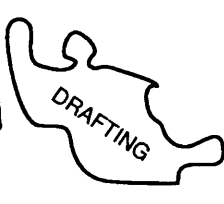
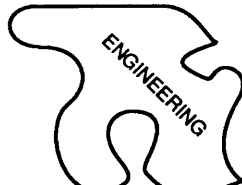
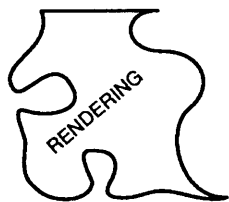
What are the greatest challenges facing architects today?

PEASE: I'll answer in three words — "making a living." It's very tough on kids just getting out of college today to get in with a good practice. Architecture has always had its peaks and valleys, and the Postmodern era put architecture in a valley. But the profession is definitely moving in an upward trend.

WHISNANT: The profession has been squeezed out of the building process, and the challenge is to not let that continue. Because of liability and regulation, there are more hurdles for architects to jump over. The good news is where we're headed. We're headed toward buildings that are more responsive to the climate and ecological factors, and buildings that are developed more in concert with the owners. Hopefully, we're headed toward more honest buildings. ▲



PUZZLED BY ALL THE OPTIONS?

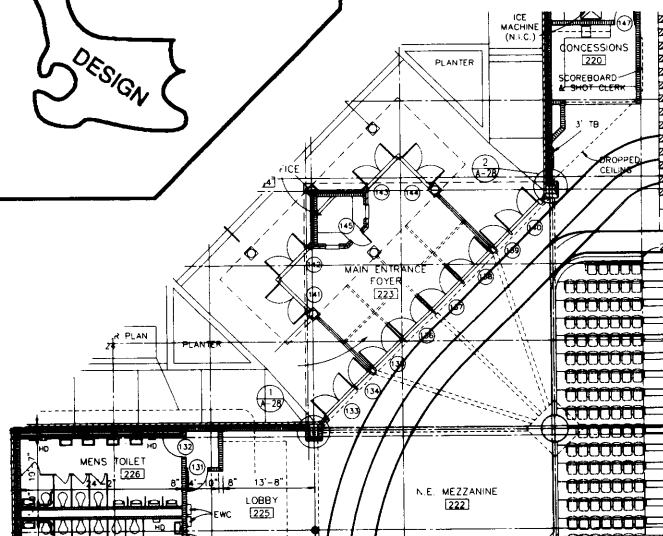


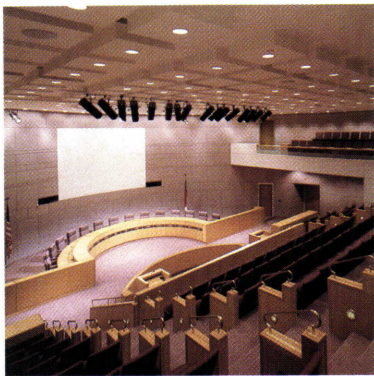
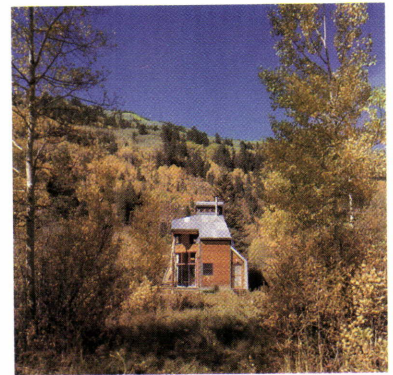
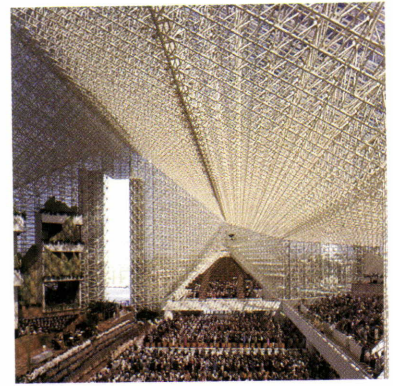
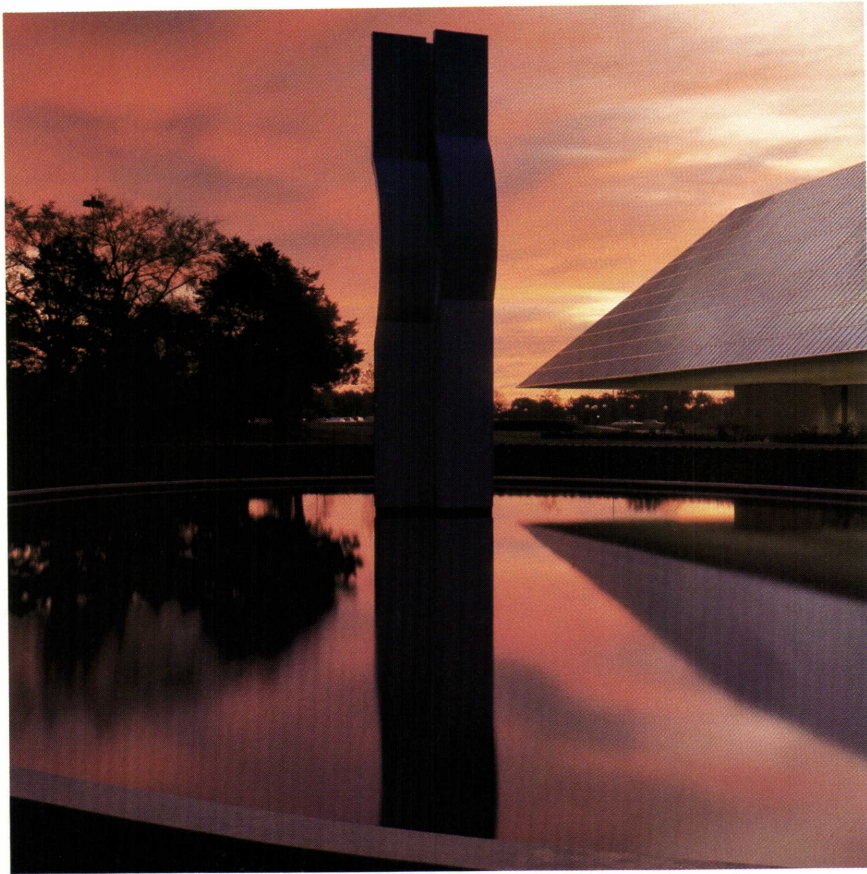
ARRIS



**PIEDMONT
CAD/CAM**

**814 Tyvola Road
Charlotte, NC 28217
(704) 523-2400**



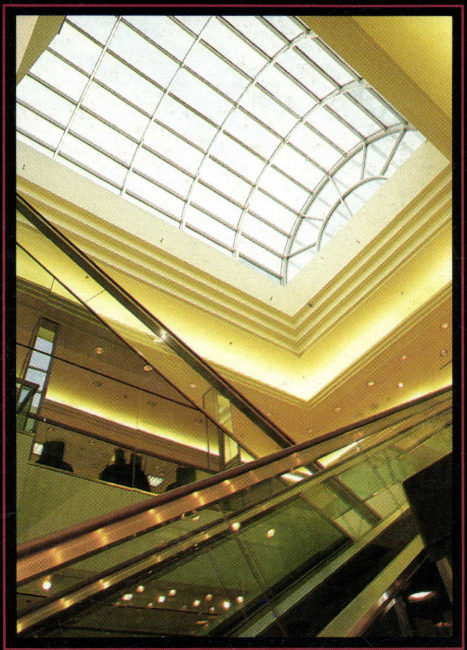
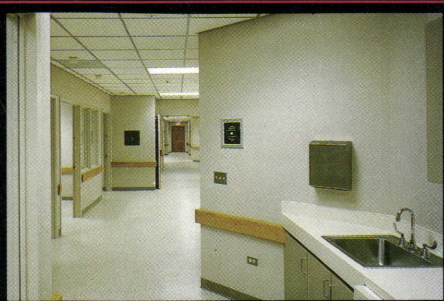
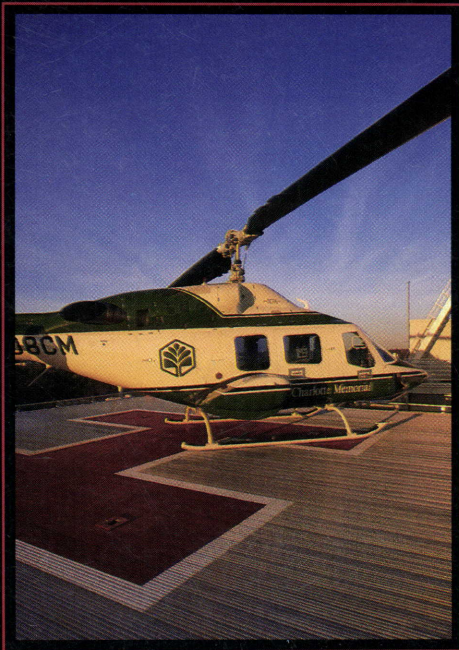


GORDON SCHENCK

ARCHITECTURAL PHOTOGRAPHY

1317 Harding Place Post Office Box 35203 Charlotte, North Carolina 28235 Telephone (704) 332-4078

**Diversity is
something you build.**



Clockwise, from top left:

- ▶ **Charlotte Memorial Hospital Helideck Addition & Elevator Extension**
HKS, Inc., *Dallas, Texas*
- ▶ **Davidson College Baker Sports Complex**
Little & Associates Architects, Inc., *Charlotte, North Carolina*
- ▶ **Belk Department Store, Eastland Mall**
Surratt, Smith, Abernathy/Williams Associates, *Charlotte, North Carolina*
- ▶ **Presbyterian Medical Tower, Parking Structure & Skywalk**
Universal Medical Buildings, Ltd., *Milwaukee, Wisconsin*
- ▶ **The Pines At Davidson Retirement Community**
Sherertz Franklin Crawford Shaffner Inc., *Roanoke, Virginia*
- ▶ **Tillett Eye Clinic** (*center photo*)
McCulloch England Associates Architects, *Charlotte, North Carolina*

**Rodgers Builders...
25 years with
excellence
as our cornerstone.**

Rodgers Builders
General Contractors
PO Box 18446
Charlotte, NC 28218
704/537-6044

