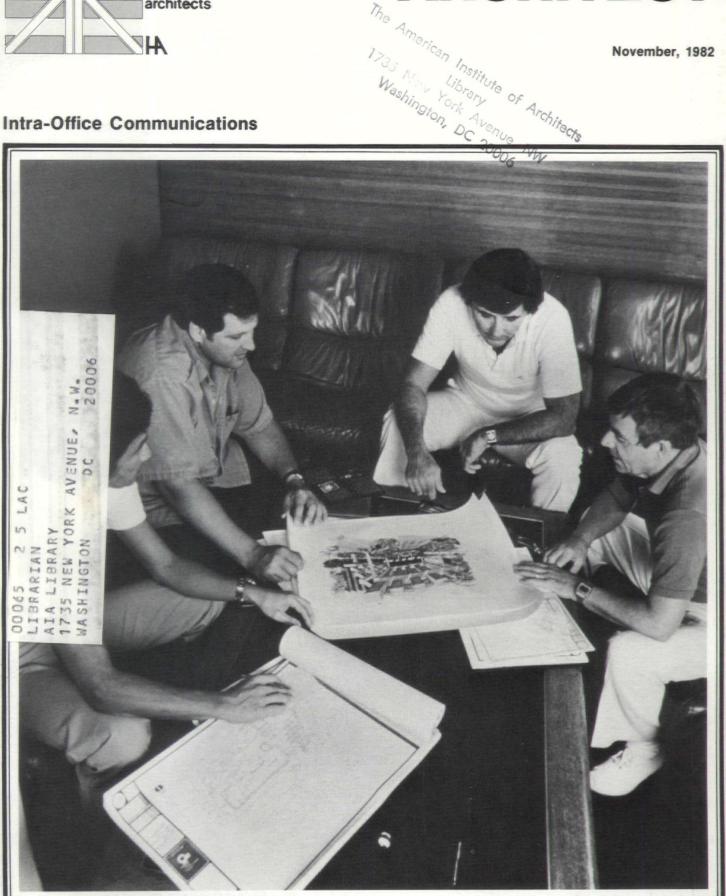


HAWAII ARCHITECT

November, 1982

Intra-Office Communications



DIMONDEK METAL ROOFING

Roll formed in Hawaii for immediate delivery

- · Concealed anchors eliminate fasteners through panel
- Preformed seams lock together without special seaming tool
- Floating anchors allow for expansion and contraction
- Long lengths eliminate end laps in most cases
- Available in prepainted steel, aluminum, stainless steel and copper



ß —	2"		
Profile	-	8" (12" available)	

EARLE M. JORGENSEN CO.

STEEL • CULVERT • FASTENERS • GALVANIZING • ROLL FORMING 2655 Waiwai Loop • Honolulu, Hawaii 96820 • (808) 836-1611 Neighbor Islands Call 1-800-352-3612



HAWAII ARCHITECT

Volume 11, No. 11

November, 1982

20

15

22

Hawaii Architect is a monthly journal of the Hawaii Society/American Institute of Architects. Subscriptions are \$10 per year. Opinions expressed by authors do not necessarily reflect those of either the Hawaii Society or the AIA. The appearance of advertisements, new product and service information does not constitute an endorsement of the items featured.

Hawaii Society/AIA 233 Merchant Street, Suite 200 Honolulu, Hawaii 96813-2977 (808) 538-7276

Executive Secretary, Beverly McKeague

HS/AIA Officers President, Francis Oda, AIA Vice President/President-Elect.

Lewis Ingleson, AIA Secretary, Rosalina Burian, AIA

Treasurer, Sydney C.L. Char, AIA

Michael J. Leineweber, AIA Glenn E. Mason, AIA Charles A. Ehrhorn, AIA Dwight C. Lowrey, AIA

Associate Director, Ben Torigoe

Hawaii Architect Personnel

Editor, Karen Gates

Steering Committee Charles A. Ehrhorn, AIA Glenn E. Mason, AIA Jeffrey Nishi, AIA Alan Rowland, AIA Patricia Shimazu Edward Sullam, FAIA

ASLA Liaison, Michael S. Chu Graphic Consultant, Bonnie Louise Judd Legislative Commentator, Ali Sheybani

Photographer

Ann Yoklavich

Staff

Nancy Peacock

Feat	tures
------	-------

7 Communications Facilitates Action by Dick Hoyer, President Cybernetics of Hawaii, Inc. 8 4 Example Michael James Leineweber, AIA Gary Kawakami Janet Bennett

The Preis is Right Viennese Roast HS/AIA Roast Starring Alfred Preis

HS/AIA 1982 Awards

McCarty Residence Oda/McCarty Architects, Ltd. Award for Excellence in Architecture

Departments

New Members

5 Headlines PAC, CILO, and Political Action by Francis S. Oda

President, Hawaii Society/AIA by Nancy Peacock

Phil Haisley

26 Profile Donald W.Y. Goo

Wimberly, Whisenand, Allison, Tong & Goo

Communictions at Media Five, Ltd. Cover

Photo by Max Rakasat

Published monthly by:

Crossroads Press, Inc.

863 Halekauwila Street P.O. Box 833 Honolulu, Hawaii 96808

Phone (808) 521-0021 Stephen S. Lent, Publisher William B. Roberts, Advertising Director POSTMASTER: Send address changes to the Hawaii Architect, 233 Merchant Street, Suite 200, Honolulu, Hawaii 96813 HAWAII ARCHITECT (USPS063170) second class postage paid at Honolulu, Hawaii

11/82

3

PRC Calking & Sealants NUMBER 1

1st in remedial work 1st in joint sealants 1st in curtain wall construction 1st in runway sealants 1st in marine sealants **LAST TO FAIL**

If you've got a problem we've got the cure!



Full line Stocking Distributor

Pacific Industrial Distributors

2139 Kaliawa St./Hon., Hawaii 96819/Telephone 847-1977

Congoleum

A Complete Selection of Flooring Products, Wallcoverings and Drapery displays.

- Indoor & outdoor carpet sheet vinyl
- oak & teak hardwood flooring vinyl tile

For new Construction or Renovation

Residential — Commercial — Industrial

OPEN Mon - Fri 8:00 A.M. - 4:30 P.M.

Armstrong





Wally's Flooring, Inc.

Please call for an appointment Phone 847-1923 1728 Homerule Street • Honolulu, Hawaii • Lic #C-02455





PAC, CILO, and Political Action

Headlines

The 1983 session of the Hawaii State Legislature may be one of the most significant for architects in recent years. At least two important architectural bills will be considered and the Board of Registration for engineers, architects, land surveyors, and landscape architects will be reviewed for "sunsetting."

The bills to be considered concern the re-establishment of a statute of limitations for architects (the last law was recently struck down by the Hawaii Supreme Court), and the modified mechanics lien bill which failed to be reported out of committee in the 1982 session. The passage of each of these measures is essential to architects. In addition, the continuation of current licensing procedures administered by the Board of Registration is critical to the maintenance of high professional standards in the state.

The obvious question for our profession is whether we are set up to effectively represent our positions on those issues and influence the favorable passage of these important bills. The obvious answer is "NO." While the AIA has a legislative committee laboring during each session, their voices are too few. In the past, we have also relied on individual architects to carry our banner, and while this has proved to be effective occasionally, the effort has been sustained only with great sacrifices of time and money on the part of these individuals.

The time has come to put the political activities of the architectural profession on a professional level. To this end, and after much discussion, the AIA Executive Committee has decided to support the formation of a Political Action Committee (PAC) for the design professions and to rejoin the Construction Industry Legislative Organization (CILO).

The PAC is not part of the AIA but is a separate organization with

its own board of directors. Any architect or firm is eligible to join the PAC and vote for its board with a contribution of \$100 or more. The purpose of the PAC is to collect monies to be distributed in support of political candidates that the PAC board deems worthy.

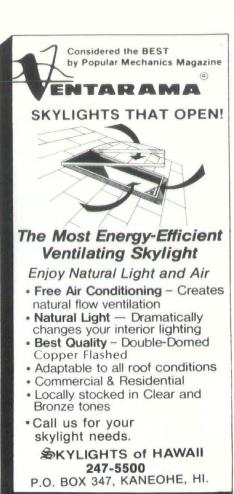
The AIA has lent its support to the formation of the PAC and will make an in-kind contribution of the time of its staff and the use of its facilities to sustain the administrative functions of the organization. Ernest Hara is serving as the head of a loosely knit group of eight to ten architects who are guiding the PAC's organization until a board of directors is elected. This group has raised more than \$4,000 to create a war-chest to which it is hoped every architect in Hawaii will add at least \$100.

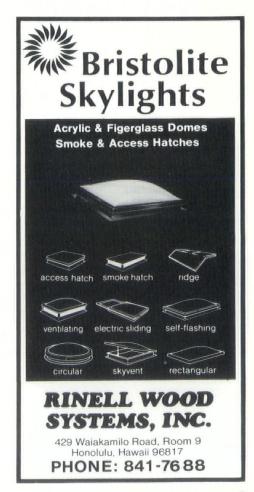


Fresident, Hawaii Society/AIA

Why contribute this \$100 given that many are already overburdened with requests for financial support? The answer is that most architects' contributions go to candidates for executive offices in state and county races. The focus of the PAC is to be candidates for legislative offices; the people who pass the laws by which we must practice. Usually overlooked by the profession; this

Continued on page 10

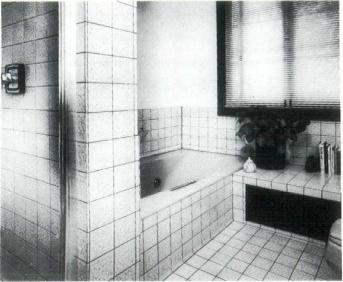




IT'S HOME! IT'S BEAUTIFUL! CERAMIC TILE HELPS, BUT ED & SHIRLEY CARTER DID IT!



CERAMIC TILE FLOORS IN STUDY AND FAMILY ROOM HELP SET OFF BEAUTY OF ORIENTAL AREA RUGS



TUB OR SHOWER - PURE PLEASURE SURROUNDED BY ATTRACTIVE CERAMIC TILE

This Diamond Head home is a true Hawaiian beauty. Not new but thoughtfully improved by Ed and Shirley Carter. It's touches here and there—sense of design—care in choosing furnishings and materials. And, yes, judicious and generous use of Ceramic Tile on floors, counter tops, ledges and more throughout the home in addition to kitchen and baths. Two photos here. We could have used a dozen had space permitted. Ceramic Tile belongs, fits into Hawaiian living while adding value along with easiest care, long life (seldom needs to be replaced) and widest choice of colors, patterns, sizes and design. Architects, interior designers and builders in Hawaii know these values. That's why they, along with individuals like the Carters, are seeing to it that more genuine Ceramic Tile goes into Hawaii's homes each year.

Hawaii Tile, Marble & Terrazzo Industry Promotional Program
1405 N. King Street, Suite 302, Honolulu, HI 96817, Attention: John P. Brack
(Tel: 845-7713 ask for "Tile")

Contact any one of these Promotion Program participants:

Atlas Tile Inc. 839-7403
Leo Cecchetto, Inc. 848-2428
Classic Tile Corp. 841-6893
Custom Ceramics 538-3537
Hawaii Tile and Marble 839-5102
Honolulu Roofing Co. Ltd. 941-4451
S. Kunishiga Tile 734-3340
Lani's Tile Co. 235-1144
Logan Tile Co. 262-5754
Nan-Cor Tile Company 488-5591
Pacific Terrazzo & Tile Corp. 671-4056
Pacific Tile Co., Inc. 841-8534

Sato, Robert Ceramic Tile 841-8811 Tidy Tile 833-3042 Wichert Tile Ltd. 955-6631



Ceramic Tile, Marble & Terrazzo Belong in Hawaii

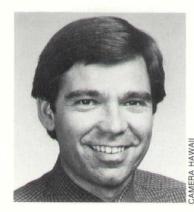
BUILDING? REMODELING? REDECORATING?

Ask your architect, designer or builder about the beauties and value of Ceramic

The above mention in Hawaii Ceramic Tile, Marble & Terrazzo Promotion is a key element present in hundreds of advertisements over the years, and today in this industry program.

For our theme this month, "Intra-Office Communications," we asked an expert to explain what communication is in general. Then we asked four members of architectural offices to describe how communications work in their offices. The results, as you might expect, show wide diversity.

Communication Facilitates Action



by Dick Hoyer President, Cybernetics of Hawaii, Inc.

Dick Hoyer, president of Cybernetics of Hawaii, Inc., recently purchased the management development firm from its founder. The company specializes in designing programs to improve measurably the performance of executives, managers, supervisors, sales people, and other key people in business. Since 1975, some 500 organizations and more than 5,000 individuals have benefited from participation in Cybernetics' programs, both in Hawaii and on the mainland.

As long as people have banded together, leaders have emerged to direct the activities of the group. The natural leadership qualities of various individuals have been called forth to bring order to the actions of people involved in accomplishing tasks that lead to accepted objectives, conclusions, or goals. Unless the leader has been able somehow to develop communication skills commensurate with the job at hand, nothing will get done, and the leader will quickly be

replaced by someone who can communicate effectively. Yet, with the need to communicate so much in evidence, nothing has been so poorly addressed or handled as the topic of communication.

It is important to understand that imparting information and communicating are two very different things. Information can be gleaned through the five senses, stored as memory, and stand ready to be served up on demand, much like being called upon in a spelling bee. Communication, on the other hand, is only evident when some kind of action ensues as a result of imparting information. And that communication is largely a matter of how two or more people react to their perception of the information being imparted, the way they perceive that information is being imparted, and the way they feel about the information being imparted.

Unless the communicator understands that information as delivered will result in action on the part of the person receiving the information, and more importantly, unless he understands that he must deliver his information in light of the needs of the other, he will only see conflict, confusion, and poor coordination on the part of his partners and subordinates.

Of the main factors that determine the success of interpersonal communications, none is so important as understanding the effect our words and actions, subtle or overt, have upon those with whom we communicate. Their actions are influenced by five important concerns which determine the outcome of our dealings with others:

- 1. While everyone has an inborn ability to understand and respond to what we say and do, we should never shortchange another who may be more intelligent than we, or quite a bit less. Communicating honestly, without talking up or down to another, allows us to meet their capacities and inborn tendencies.
- 2. In observing the response to our communication, we must be

Continued on page 12

"What we have here is a failure to communicate." How often have you heard this trenchant observation spoken in movies, management case studies, and often as not, on the job. Often in an office, especially a larger office, a "wethey" mentality develops. This mentality can lead to mutual suspicion, hostility, antagonism, and various forms of passive-aggressive behavior as "we" try to figure out what "they" want.

In the Honolulu office of Media Five Limited, which has ranged from 35 people upwards over the last couple of years, a matrix management style has evolved that tries to replace the "we-they" mentality with an "us" mentality, by involving all of us in a process of project management. While the office is administered with the traditional hierarchy of bosses, departments, and administrative areas, projects are accomplished with project teams that function with project manager leadership.

When the occasional large job comes into the office, the effect is somewhat like a snake swallowing a rabbit, as the job moves along and produces dislocations and adjustments in the various departments that it must pass through. On the other hand, a variety of large and small jobs can be fairly easily digested through assignment of appropriately skilled project managers and project teams to handle the particular requirements of the project at hand.

The key to the allocation of skills and staff is a weekly project management meeting at which, in theory at least, project managers

Gary Kawakami Norman Lacayo, AIA, Inc. discuss their projected budgets, schedules, and associated staff requirements. By putting our cards on the table in a weekly management game, and having the deck reshuffled about as frequently, the entire firm can adjust knowledgeably to the ever changing patterns of project requirements.

The key to the success of this kind of management system is communication that is timely, consistent, and accurate. One of the keys to this timeliness, consistency, and accuracy is the use of a computerized financial management system that digests every time card in the firm and produces a variety of budget and labor summaries as the basis of management discussions at all levels in the firm. This precludes endless debate over what the facts are, and allows us to get on with managing the changing day-to-day realities of our practice.

Michael James Leineweber, AIA Project Manager Media Five Limited

4 Example

To the degree that "we are what we eat" is an often-used expression to describe our physical well-being or disposition, then it is perhaps a good way to describe the process that constitutes an "office."

In this case, the "we" applies not only to the group of individuals themselves, but also to the results of their efforts, which includes the architecture as well as the ongoing events that relate to it.

The "eats" for an office would be the communication process occurring within it, representative of the operation of the office as well as the diversity of the individuals involved.

In the case of our particular office, a means of communication has evolved that is tailored to our size and goals. Because our office is of small to medium size (seven to 15 persons), the lines of communication tend to be personal as well as direct. The tone of communication within the office is informal for the most part, although this is a reflection of management philosophy as much as a consequence of size.

The goals toward which the office directs itself are invariably design-emphatic products. Because Norm is the hub of the creative team, the exchanges tend to radiate outward from him to other team members, who must also communicate among each other. This pattern may seem somewhat confusing to an observer, but it is most expedient in terms of resolving design-related tasks which represent Norm's personal touch. Because of this, all of the team members are able to benefit from the experience of working directly with someone who has a particularly strong approach to the design process. It is probably accurate to describe those of us here as individuals who have sought out such a relationship, where the process of the work includes a specific learning experience and successful architecture, as well as an occasional dessert.

Everyone is for intra-office communication as unanimously as they are for a reduction in the crime rate. Its need is obvious. In fact, like most essentials we are aware of it only when it fails, which it does rather frequently. There are two major causes of these communication failures that can be pinpointed. The first is **assumption**, the second is **isolation**.

The "assumer" thinks everyone knows what he means from the hints that he passes for instructions or directives. The same person who would not issue a set of specifications until it is airtight, will give incomplete information to a draftsman or secretary, thereby losing valuable man-hours. Could that be me? It could-sometimes. It could be you if it seems like everyone else is getting it all wrong. Once we recognize the problem the solution lies in our desire to reform-to take that extra time to be clear and explicit.

Individual attitudes also can be a source of **isolation** as in the case of the worker who attempts perpetual job security by hoarding information in his head or very personal files. This, or the case of the just plain careless, can be countered by group policy and the incorporation of such office planning features as the following:

Utilization of centralized and accessible facilities for records and source references tops the list. To encourage its use and discourage the tendency to "squirrel away" information, the system has to be understandable and the contents current.

Phil Haisley Student Help and Draftsman Ossipoff, Snyder, Rowland & Goetz

- of course the open office plan has obvious advantages in regard to communication, but whatever the general plan, it seems vital that there is a point where the staff comes together in either a scheduled or random sequence. The coffee area is the usual spot and is an ideal location for that mundane medium, the bulletin board. It is still the best device for general announcements, notices of extra-curricular events, and the inter-office softball schedule.
- A place for staff meetings is a necessity. This can be the same conference room as for client meetings or the top of the plan files, but works best if there are provisions to lay out or tack up work for review and discussion.
- Paper communication is an indispensable tool of information.
 Its role in documentation as Continued on page 10

Communication is a most important aspect of our daily lives, yet most of us pay little attention to its process. This month's theme of intra-office communication allows us to share our observations of what is good, what works, and what we would like to see in our respective offices. It also encourages us to become more aware of our methods of communication. I welcome the opportunity to relate my view of this process in the office of Ossipoff, Snyder, Rowland & Goetz.

Discussion of the office spaces themselves might be a pertinent point of departure. The office areas and large open drafting room minimize barriers to circulation and help promote a feeling of interconnection between work stations. It is significant to note that potential for both structured and spontaneous forms of communication is not impaired by the physical arrangement of space.

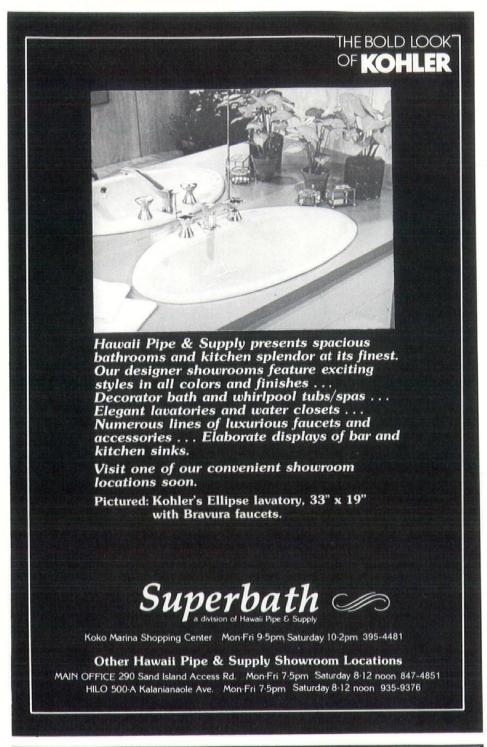
The formal, structured elements of information exchange are similar to those of any efficiently run

Janet Bennett
Designer, Principal
Designscope, an
interior and graphic
design firm

corporation. Intra-office memos intercom system, bulletin board, and a system to circulate correspondence and articles of interest all help insure that important information will be disseminated effectively. Our monthly staff meetings provide discussion of new products, literature, and status of current and upcoming projects as well as procedural problems and changes in office policy. I believe the structure might be improved by more regular evaluation of employee performance and more open expression of corporate concerns.

Each month, our staff meeting is followed by a delightful meal and educational program prepared and organized by a staff member. Our lanai provides a relaxed atmosphere for dining and conversation. The program which follows allows us to share our own particular areas of interest; to present something fun, bring in a speaker, or go on a field trip. Occasional picnics and parties also present opportunities to share personal interests, helping to foster interpersonal relations and cement a more cohesive work force.

I would suggest that firms not overlook the importance of personal relationships and verbal communication skills. Valuable time and energy may be saved in the office if thoughts and feelings are expressed clearly, and misunderstandings are minimized. The willingness to share time, ideas and information is a wonderful resource that I encounter daily in our office. I would like to see this resource developed to its full potential through a greater awareness of communication skills and methods. The foundation for further growth already exists. Common concern and interest will bring us to the realization of this goal.



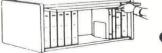


Flipper Door Slides

DIVISION OF STANDARD PRECISION, INC.



... Precision engineered, ball bearing linear slides with extralength ball retainers. ... Noiseless operation and precise action in close-fit, strict dimension applications, makes this the world's finest quality slide hardware.



Eurotec Products, Inc.

419 Puuhale Road/Honolulu, Hawaii 96819

Telephone (808) 841-5414

Janet Bennett Continued from page 9

well as informing makes its need obvious. To do this area of communication justice would require another article. I wish to cover it with my own rule regarding paper: whatever is necessary and no more.

Actually, there are so many facets of intra-office communication that this doesn't attempt to cover the subject. What it comes down to though is that the most advanced systems and sophisticated programming are not going to guaranty efficient communication unless everyone in the office structure works together in the spirit of sharing. Not everyone needs to know everything, but availability and effective dissemination of information can make the happy difference in production and morale.

PAC. CILO Continued from page 5

group is crucial to the passage of both a new statute of limitations and a modified lien law.

These legislators are so busy. the bills so numerous, and the legislative schedule so hectic that often it is impossible to keep track of important issues during the session. At least it is impossible given the AIA's informal legislative efforts. This is why we need to rejoin CILO. It has a professional staff that is as effective as any group in the state in monitoring legislative activity. It was CILO that kept us abreast of the movement of the reflective glass bill in the Honolulu City Council and of the status of several important bills in the last legislative session. (This was even after we had dropped our membership.) If we wish to truly influence legislation in a timely way, we need CILO, for it is also a lobbying

The stakes are too high for anything but the best efforts of our profession in influencing positive and responsible action by our State Legislature. We need a truly cooperative effort on everyone's part; and I urge all architects to take an active role in the PAC and CILO, and in these ways to support a sustained political action program within the architectural profession. HA

Most comfortable to use. Made in U.S.A. A calculator for every need.

There's a new breed of Canon calculator. It comes from Canon's production complex at Costa Mesa, California. We call it the Canon CP series.

The CP1016D is more than your best choice if you simply want to convert from adding machine to calculator. Or, if you want a basic all-around printing calculator with display at an economical price.

The CP1016D may very well be the most comfortable-to-use calculator in its class. Like all Canon CP series models, the CP1016D has a large, bright, fluorescent display with commas placed at every 3 digits for easier reading and an adding machine-like keyboard that Canon designed specifically for American hands. It's angled and well spaced with each key contoured and weighted individually for easy, er-

ror free operation.

The CP1016D has a radically new Canon printer. It is faster and quieter than conventional printers, it can work as fast as you do.

The CP1016D also has a versatile memory, and a line-of-dashes that separates your calculations, and wide selection of decimal positions. And there are other features that make it singularly useful as an all around desktop printer.

The Canon CP series. The advantages of calculator technology. The simplicity of adding machine format. The reliability of the Canon name.

The CP1016D. The calculator that can keep up with the fastest American hands.



Canon CP1016D

Canon's durable economical 10-digit display/printer that works as fast as you do.



CP 1216-D
The advanced 12-digit
printer/display calculator.
Besides generous capacity. CP1216-D boasts an
all purpose memory that
accumulates results auto-



CP1204-D
The ideal 12-digit printer/
display calculator with just
a touch of adding machine.
CP1204-D is the perfect
printer for people who
usually work with larger
numbers.



CP1204
The versatile 12-digit
printing calculator with
just a touch of adding
machine. CP1204 is the
perfect printer for people
who usually work with
larger numbers.



CP1004-D
The economical 10-digil
printer/display calculator
CP1004-D is your best
choice if you simply want
to replace adding
machines—or want a
basic, all-around printer.



CP1004
The economical 10-digit printing calculator with the simplified adding-machine keyboard. CP1004 is the perfect choice for the replacement of an adding machine.

LEASE/PURCHASE PLANS Call us to arrange a demonstration. No obligation, of course.

HONOLULU 2340 Kam Highway **847-0221** KAHULUI 261 Lalo Street

877-7331

HILO 101 Holomua 935-5401 KONA 74-5603 Alapa

329-1308



A different kind of company where promises and customers are kept.

Architects & Specifiers

Now there's an exciting new supply source for ceramic tile in Hawaii . . . World Tile, Ltd.!



Call V.P./Manager Russ Kattengel for your design needs.

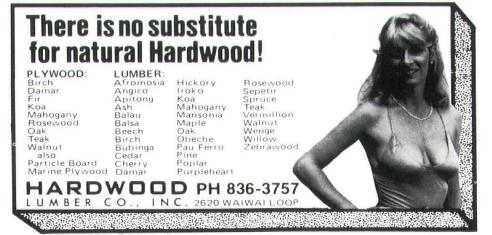
Our doors are now open . . . offering you ceramic tile, quarry tile, and marble tiles imported from all over the world.

In addition to marketing a complete selection of ceramic tile, we offer exclusive lines such as . . .



We offer you flexibility and availability with this complete line of Italian quarry and ceramic tiles. Order any size to fit your design needs of regular or decorative tiles with high glaze, semi-glaze, mat finished or unglazed finishes.





Communication Continued from page 7

aware of the other person's experience. Fatigue—emotional, mental, or physical—can critically affect the outcome. Reading another's reaction by responding to outward cynicism, optimism, energy, sadness, or excitement, and dealing with the feelings of others at any given moment allows us to alter the nature of our communication in order to best be received by the other.

3. The other person's opinions, beliefs, and understanding together with feelings or emotions have a significant effect on his reaction to us. Gaining confidence of others engenders results, and that confidence comes from being perceived as well-informed, and being consistent in action as being dependable.

4. Timing is another factor in successful communication. It is dependent on a "sense" of the "feeling of the moment." By observing speech, facial and body expression, and activity, we can determine whether the time is right for an exchange.

5. Personal judgment, skill, and insight are permanent parts of the formula in influencing the actions of others. To increase the likelihood of productive exchanges, we must consistently use a fair amount of these in dealing with others. To develop these traits of character, we must consciously think over situations and events with the purpose of analyzing them, and then sincerely practice the desired skills and habits.

Successful communication results in bringing order out of chaos. It is a habit borne of the ability to foresee answers to questions, solutions to obstacles, and clearly defined objectives and goals from hazy direction. Certainly skills in dealing with others come from a deep concern with successful communication, but the reasons for communication always stem from our need for action on the part of the other person. When we know where we are now, where we want to go as individuals and as a team, and have defined the steps to get there, we are imparting more than information-we are communicating, if positive action results.

AH

INTRODUCING

RICOH'S UNIQUE FW 420



DESIGNED SPECIALLY FOR:

- Construction Firms
- Building Contractors
- Real Estate Developers
- Mechanical Design Firms
- Plumbing Contractors
- Interior Designers
- Window Sash Contractors
- Printing Firms
- Pre-Fab House Assemblers
- Surveyors
- Manufacturers

RICOH.
We respond.

For further information contact: REGGIE QUIOCHO • Phone: 523-7061

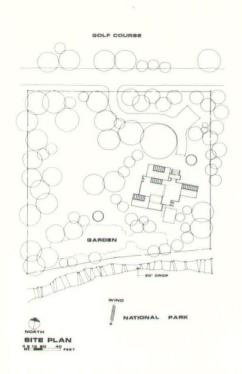
Servco Office Systems

401 Waiakamilo Road • Honolulu, Hawaii 96817

A DIVISION OF SERVED PACIFIC INC.



HAWAII ARCHITECT



HS/AIA 1982 **Awards**

Award for Excellence in Architecture

McCarty Residence Oda/McCarty Architects, Ltd.

The site for this residence is located in the Volcano area of the Island of Hawaii at 4,000-foot elevation.

The owners (husband/wife/son) set up criteria for the house based on the desire to have a very small, informal residence with minimal house and grounds upkeep, private areas for the non-family activities of each family member, a home that would blend into the site, and a structure that the family could physically build themselves without bringing heavy equipment onto the site.

Four structures were decided upon: A living unit of 800 sq. ft. (eating, sleeping, and socializing). a studio/office for wife (weaving, library, writing, and sewing), a

building for the husband (woodworking shop and study), and a future unit (son's private interests plus quest areas).

A large wood deck connects all buildings and serves as a "yard" for activities ranging from eating to basketball. No landscaping was added to the site, although some areas for gardening have been created.

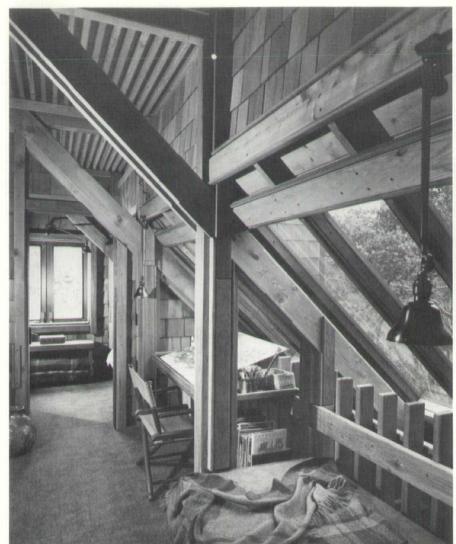
The structures are basically a post and beam technique with all members sized so that they can be erected by one person. Footing pedestals were formed in plastic flower pots and set in round earthformed concrete footings. All concrete was mixed by hand.

Water is caught on the copper roofs and gravity-fed to redwood

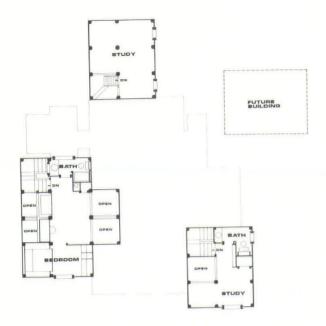
water storage tanks. The main catchment is located near the entry for convenience and to visually express that catching water is a part of the living experience in the area.

Tankless in-line water heaters were used to conserve water. Task lighting, clothes drying by natural ventilation, and only cold water connection for clothes washing were utilized to reduce electrical consumption.

Social concerns influenced the desire to build modestly, to leave the site as natural as possible, and to be as self-sufficient as reason-



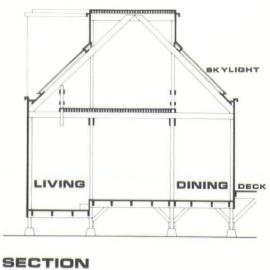
Continued on page 16



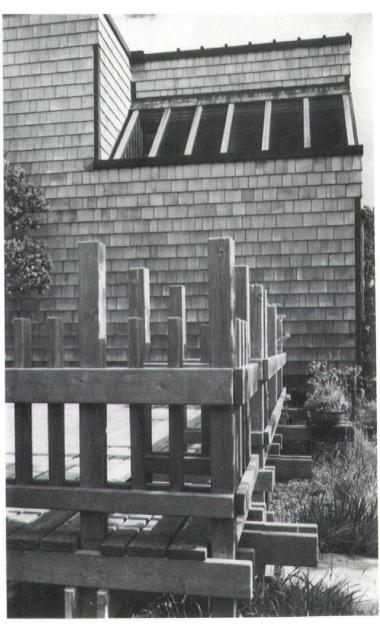
UPPER LEVEL FLOOR PLAN



McCarty Residence
Continued from page 15



SECTION



Continued on page 18
HAWAII ARCHITECT

TARKETT ELIMINATES ASBESTOS WARFARE!



Beautiful Practicality at Affordable Prices.

"Successful conversion to vinyl flooring products without asbestos as an ingredient came about through a technological breakthrough. Tarkett made a strong corporate commitment to the research that resulted in that breakthrough." *





*Jack Lee, VP Marketing, Tarkett, Inc.



Deckote is a high-performance, polyvinyl acrylate coating which can be applied on almost any surface made of wood, concrete, asphalt or fiberglass. Superior to paint, Deckote will give you a tough, water-proof, skid-and wear-resistant surface which will last beautifully for years.



USE DECKOTE indoors or out on your porch, patio, boat deck, stair-ways and around your pool. It's easy to apply. Tools clean up with soap and water.

Choose from ten rich environmental colors.

For information call Jimmy Chock. . .



2829 Awaawaloa Street Ph. 833-2731

NOW!

Serving All Hawaii



BUILDINGS

Economy and good looks in metal buildings

Pre-engineered metal buildings — industrial, commercial, recreational. Clear-span, post-free interiors. Surprisingly low cost.



For information and free quotations call:



533-7421 401 Kamakee Street Honolulu, Hawaii Continued from page 16



Project: Location: Architect: McCarty Residence Volcano, Hawaii Oda/McCarty

Architects, Ltd. Owner (Harrell

Contractor: Owner (Ha McCarty)

Construction

Period: Site Size: Building Areas:

2 years 1 acre

Main Unit: 800 sq.

Studio Unit: 450 sq.

ft. Shop Unit: 450 sq.

ft.

Lanai Area: 1,120 sq. ft.

Building
Height: Approx. 23 ft.

Height: Construction types:

ypes.

Foundation: Precast concrete pedestals (flower pot forms set in earth-formed

concrete footings.
Framing: Full-length 4x4 posts

set in post anchor embedded in concrete footing pedestals. Beams attached each

side of posts.

Lower floor 2x6 T&G over wood joists. Upper floors 2x6 T&G over 2x4 joists at

3" spacing. Roof 2x6 T&G over

2x4 joists at 3" spacing.

Walls 2x6 T&G single wall with shingle surface inside and outside (typical).

Roofing: Copper batten seam Hardwood/tile and

carpet Custom cedar frames

Windows: Custom of Doors: Teak

Copper

Counter

tops:

lavs:

Tub:

Sinks/

Brass

"Corian"

HAWAII ARCHITECT

AH





Precisioned Quality

You might expect Joseph Magnin to select Imua as its contractor for its newly remodeled Pearlridge shop. Imua's craftsmen took the design of Associated Architects and Planners and created the tasteful reality that Joseph Magnin required.

The extensive use of acrylic-finished sheet metal on the store front and pillars gives the look of modern elegance which, coupled with the quality workmanship and functional design, reflects perfectly the image of Joseph Magnin.

STATEMENT OF OWNERSHIP

Statement required by the Act of August 12, 1970: Section 3685, Title 39, United States Code Showing the Ownership, Management, and Circulation of THE HAWAII ARCHITECT, published monthly at 863 Halekauwila Street, Honolulu, Hawaii 96813, for November, 1982.

Names and addresses of Publisher, Editor, and Managing Editor: Publisher: Stephen S. Lent, 863 Halekauwila Street, Honolulu, Hawaii 96813 Editor: Karen Gates, 233 Merchant Street, Suite 200, Honolulu, Hawaii 96813

OWNER (If owned by a corporation, its name and address must be stated and also immediately thereunder the names and addresses of stockholders owning or holding 1 percent or more of total amount of stock. If now owned by a corporation, the names and addresses of the individual owners must be given. If owned by a partnership or other unincorporated firm, its name and address, as well as that of each individual must be given):

Hawaii Society/AIA, 233 Merchant St., Ste. 200, Honolulu, Hawaii 96813

Known bondholders, mortgagees, and other security holders owning or holding 1 percent or more of total amount of bonds, mortgages or other securities (if there are none, so state): NONE.

	Average No. Copies Each Issue During Preceding 12 Months	Single Issue Nearest Filing Date 11/01/82
A. Total No. Copies Printed (Net Press Run)	1,920	1,690
B. Paid Circulation		
1. Sales through Dealers & Carriers,		
Street Vendors and Counter Sales	NA	NA
2. Mail Subscriptions	NA	NA
C. Total Paid Circulation	NA	NA
D. Free distribution by mail, carrier or other means, samples, complimentary &		
other free copies	1,409	1,345
E. Total Distribution	1,409	1,345
F. Copies not distributed		
 Office use, left over, unaccounted, 		
spoiled after printing	511	345
2. Returns from news agents	NA	NA
G. TOTAL	1,920	1,690

I certify that the above statements made by me are correct and complete. (HA: Nov. 1, 1982)

STEPHEN S. LENT, Publisher PR0007

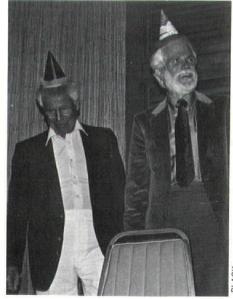


The Preis is Right Viennese Roast

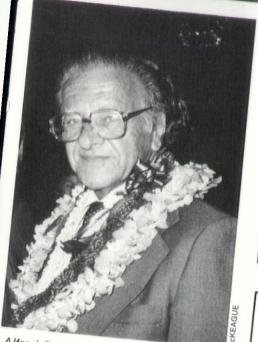
HS/AIA Roast starring Alfred Preis

ADVERTISER INDEX

A1-Hydro Mechanics Corp.	27	Honsador	23
Aloha State Sales Co., Inc.	18	Imua Builder Services, Ltd.	19
Architectural Scale Models Inc.	27	Earle M. Jorgensen Co.	2
Beautiful Gardens Pacifica	27	Kumano Cabinet Shop, Inc.	27
E.E. Black Ltd.	18	MK Engineers, Ltd.	27
The Blue Print Company	27	Midsea Industrial	27
C.C.P.I.	22	Office Things Inc.	11
Chattahoochee of Hawaii, Inc.	27	Pacific Bureau for Lathing	
Cole's Consultants, Inc.	27	& Plastering	25
Continental Mechanical of		Pacific Industrial Distributors	4
the Pacific, Inc.	27	Rasmussen Imports International	28
Englekirk & Hart Consulting		Rinell Wood Systems, Inc.	5
Engineers Inc.	27	Sanders Trading	23
Eurotec Products, Inc.	10	Servco Office Systems	13
Fiddler's	27	Skylights of Hawaii	5
Gamma Corporation	27	The Russ Smith Corporation	27
Geolabs-Hawaii	27	Studco, Inc.	21
Hardwood Lumber Co., Inc.	12	TM Store Planning	27
Hawaii Business Machines	25	Tarkett, Inc.	17
Hawaii Pipe & Supply	10	Walter P. Thompson Inc.	27
Hawaii State Carpeting, Inc.	27	Tile, Marble & Terrazzo	6
Hawaii Structural Engineers, Ltd.	27	Wally's Flooring, Inc.	4
Headquarters Companies	21	World-Tile, Ltd.	12







Alfred Preis watches skits performed at roast.

Continued on page 22



MANUFACTURED IN HAWAII



- Trusses up to 40-foot spans
- Local Technical Design Assistance

- Light-gauge steel trusses
- Load-bearing studs and joists
- From single-story residential to 4-5 story condominiums and office buildings
- Cost competitive with other framing systems
- Quick Service!

CALL FOR FREE BROCHURE - NO OBLIGATION Ask for George White



Galvanized metal studs • Track • Trusses • Joists Baker Way/Sand Island 845-9311

Starting your own business?

HQ's CEO can help.

Call now and ask about HQ's

Complete Executive Office plans.

Permanent or as needed offices and conference rooms with full business and communications support services for one low monthly fee.

523-0966



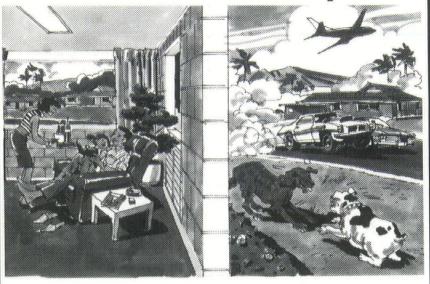
THE HEADQUARTERS COMPANIES

Offices coast to coast

The HQ Network—Changing the Way America Does Business

MASONRY

Safe from the Sound and Fury



You truly cross a "sound barrier" when you enter into a masonry home, for it effectively shields out most of the common noises you want to get away from when you go home.

Masonry offers more than a shield against noise, however; it offers fire and termite resistance, load bearing qualities and a wide range of design opportunities in construction. Insist on concrete block walls for your home. You'll be forever glad you did.



CEMENT AND CONCRETE PRODUCTS
INDUSTRY OF HAWAII

Suite 1110 / Control Data Building 2828 Paa Street / Honolulu, Hawaii 96819 Phone (808) 833-1882



OF HAWAII Inc.

Suite 206 / 905 Umi Street Honolulu, Hawaii 96819 Phone (808) 841-2844

If you do business in Hawaii

and want to keep track of your clients, or need to glance at building permits, tax liens, foreclosures, public hearings, real estate transactions or any of a number of scintillating bits of information



. we have news for you For information call 521-0021.

Preis Roast Continued from page 21









HAWAII ARCHITECT

New Members by Nancy Peacock

Walter Muraoka, a recent HS/AIA member, has been employed at Architects Hawaii, Ltd., since he returned from San Francisco two years ago. An Iolani grad, he received his B.Arch. from Cal Berkeley, and lived and worked in California for the next 18 years. His special area of expertise is health care facility planning. He and his wife Karen have two sons, Aaron (5), and Brandon (3). He is an avid skier and tennis player.

Patricia Shimazu, an Associate Member of HS/AIA, is employed at Architects Hawaii, Ltd. After graduating from Roosevelt High School, she received a BFA from the University of Hawaii, and M.Arch. in 1979 from Harvard's Graduate School of Design. Her father is Don Shimazu, a local structural engineer. Her special interests are reading and arts and









Caption: Top: Muraoka. Left. Shimazu. Right: Ueki.

crafts. She participates on both the Steering Committee and Graphics Committee of *Hawaii Architect*.

Lawrence Ueki, AIA, has been employed at Architects Hawaii, Ltd., for the last seven years. Born in Hana and raised in Wailuku, he received his B.Arch. in 1963 from the University of Oklahoma. He enjoys sumi-e (Japanese brush painting) and collecting Japanese antiques. He and wife Diane have two children, Darren (17), and Derek (12).



SANDERS TRADING

HARDWOOD FLOORS

1211 Kona Street Honolulu, Hawaii 96814

533-6794





TEAK LOOK ALIKE (Paneling or Lumber)

LESS THAN \$2 board foot



The best interior strip paneling sheets, moulding and flooring value on the market.

Honsador Inc., Exclusive Distributor

HONSADOR HAS IT! CALL 682-2011 Rely on Honsador, Hawaii's Lumber People since 1935



91-151 Malakole Road Ewa Beach, Hawaii 96706 Campbell Industrial Park

On Maui, 296 Alamaha Street, Kahului, Maui 96732 Phone 871-8454 TUESDAY • WEDNESDAY •

1983 . . . Just Take it One Week at a Time

A week at a time or the entire year at a glance, that's what the Executive Desk Diary offers-plus your own information center:

• 14 month appointment section • Telephone/address section • World and U.S. maps in full color • Information and guide to selected major U.S. cities • U.S. Government agencies • Federal and state tax, and Social Security information • Holidays, vital statistics • Postage, phone, and cable rates • Foreign nation, city and currency information • Weights and measures • and much more from vintage wine to first aid.

Director Edition Padded cover in genuine leather Antiqued Red, Walnut Brown, or Black.

Gilt edge leaves.

1983

HURSDAY • WEDNESDA

ESDAY . MONDAY . SUNDAY

Majestic Edition

RIDA

SATURDAY · SUNDAY · M

Padded cover in smooth textured leather-like Tortoise-shell color or Antiqued Blue. Gilt edge leaves. \$17.50

Standard Edition

Padded cover in leather-like Black Morocco grain, leather-like tan pigskin grain, smooth finish Antiqued Green or Burgundy.

> The Executive Desk Diary makes a great Christmas and business gift. Send your order or stop by one of these locations:

POCKETBOOK MAN (Director only) Ala Moana Center HOPACO STATIONERS (All editions) Ala Moana Center, Pearlridge Center, Downtown-King St., Paa St., Hilo-Kaiko'o Mall, Maui-Kaahumanu Center.

EXECUTIVE DESK DIARY

PLEASE PRINT

Enclosed is \$

— copies Director at \$23.50 ea., color_

-copies Majestic at \$17.50 ea., color_

copies Standard at \$15.00 ea., color

Name

Address

State

No C.O.D.s Make check or money order payable to:

(a) Crossroads Press, Inc.

P.O. Box 833, Honolulu, Hi. 96808

Continued from page 26

membership lists, mailing labels, sorting information, newsletters, word processing, simple accounting, and to establish a data base for all arts activities.

HA: What is your personal, long-range goal for the arts?

DG: Many people have talked about an Arts Center for Hawaii—a place for major art exhibitions, performances of music and dance groups, education in the arts, and a place where artists can gather together. This would be a place where the very existence of a center for the arts would reflect the care and concern of the Hawaiian community for the arts and culture of Hawaii as an integral part of the social and economic fabric of our community.

The time is right for people to begin discussions that can become a reality within the foreseeable future. The location should be central to the public, to artists, to consumers, to material suppliers, technicians, and others. It should be available by public transportation. It should have parking. It should be available night and day, and on weekends. Most importantly, it should support other activities that are complementary to culture and the arts. It should be available and accessible to our visitors. It should be totally woven into the fabric of our community.

There is a place in Honolulu which I believe meets these criteria. The site is that of McKinley High School, a few Community College classrooms, the Blaisdell International Center and the Hono-



lulu Concert Theater Hall. This public property is grossly underutilized as an urban public facility. The buildings are either one or two stories high and, relatively speaking, there are very few buildings on this property.

Several important current features of this property should be maintained, reinforced and enhanced. There are major open spaces around the Concert Theater and Blaisdell Center that should remain. The tree-lined entrance to McKinley High School and adjacent buildings should be maintained. We could create a special place for the people of Hawaii by determining how this property could be improved as a center for the visual and performing arts and as a facility for academic and vocational education. HA

Above: Artist Juliette May Fraser visits ACH offices in the Federal Office Building. Below: ACH seminar workshop panel.



Keeping Hawaii Plastered



SAIL SHAPES



The sail shapes at the Yacht Harbor Towers were achieved through the use of metal lath and plaster. The base was formed of galvanized metal lath wire tied to the welded reinforcing bar shapes followed by a scratch application of portland cement plaster. The ultimate terrazzo finish was accomplished by grinding and polishing a mixture of white cement and marble aggregates.

Call Don Morganella for plastering information. 847-4321

PACIFIC BUREAU for LATHING & PLASTERING 905 Umi St. — Rm. 303 Ph. 847-4321



Norelco model 590 POCKET RECORDER

Economically priced, easy-to-use, lightweight (just 8 oz.), pocket-size. Up to 1-hour recording time, single control for easy of operation, sensitive microphone for crystal clear recording. Compatible with all Norelco transcribing machines. Many other features. Let us give you a demonstration.

HAWAII BUSINESS MACHINES

Division of Electronics International Ltd.
829 ALAKEA 536-3832

Hawaii Architect recently interviewed Don Goo regarding his involvement with the Arts Council of Hawaii.

HA: What is the Arts Council? DG: The Arts Council of Hawaii (ACH) is basically an advocacy and coordinating organization for the visual and performing arts. We communicate with government regarding the needs and importance of the arts. Additionally, we sponsor workshops to assist artists in learning practical skills concerning such subjects as grants applications, taxes, public relations, and such. Our involvement in the many different art activities assists us in publishing the Cultural Climate (monthly) which contains a statewide arts calendar, reviews of art shows, performances, and articles about current arts events.

HA: How did you become involved in ACH?

DG: My involvement in the Arts Council started by simply saying "yes" to Helen Cole, who was on the Arts Council Nominating Committee for new directors. I was interested in supporting the arts because the work of artists is complementary to our efforts as architects. The success of our architecture will be influenced by the response of the public to all forms of art. Art has always been an integral part of good architecture.

HA: Who are the members of the council?

DG: Membership is open to everyone who is interested in supporting the arts and who would like to receive information about the arts in a comprehensive publication. In addition to individual artists and arts organization members, our members are from everywhere in the community. They are teachers, accountants, clerical workers, carpenters, and several architects, such as Val Ossipoff, Dixon Stein-

Profile

Donald W.Y. Goo Wimberly, Whisenand, Allison, Tong & Goo

bright, and Buck Welch. The board of directors is made up of at-large members and representatives of nine separate art disciplines. We have about 1,100 members.

HA: What are some of your activities?

DG: Advocacy: The major advocacy effort has been a monitoring and nurturing of the 1% Arts Bills which has provided art for many of the recently completed statefunded buildings. We have approved legislation for the consumer protection bill for fine art purchase. Other advocacy work has been to support, where appropriate, funding of programs such as Honolulu Symphony and Hawaii Theater for Youth. We also work with the National Endowment for the Arts for the support of national activities and for funding of Hawaii projects.

Economic Impact Study: One of the major projects of the Arts

Council this year is a study to determine the economic impact of the arts on Hawaii's economy. This study, which is being co-sponsored by the SFCA, will be of major benefit to artists and economists in understanding the development and economic significance of the arts. The information will also be used by government, as well as private institutions and business. The study is being technically directed by Wes Hillendahl who considers this to be important to a complete understanding about the entire Hawaiian economy.

Microcomputer: We are actively looking for a method of funding the purchase of a microcomputer to assist our arts organizations in their routine and special administrative tasks. The computer could be made available to them for

Continued on page 25

ACH fund-raiser at Federal Building courtyard.

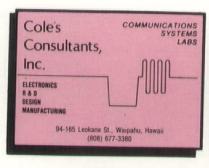


HAWAII

ARCHITECT SERVICES DIRECTORY



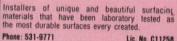


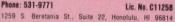


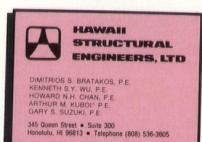














materials non-destructively, using the nuclear method. Helps you solve mois-ture related problems in flat roofs, concrete decks, and lanais. For information, call 621-8892.

GAMMA CORPORATION Wahiawa, Hawaii



DESIGN . START UP PROJECT MANAGEMENT

Energy Systems, Instrumentation & Materials Handling

9 Ualena St., Suite 210 lulu, Hawaii 96819 836-0182

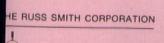








808/732-3628 Member-Hawaii Guild of Professional Gardeners & Hawaii Association of Nurserymen.



Consulting Engineers 677 Ala Moana, S-1000 Honolulu, Hawaii 96813 Phone: 533-1705









Quality Manufacturers of Architectural Woodwork. Custom Fixtures

Lic BC4082 419 Puuhale Rd., Honolulu, HI 96819 Telephone (808) 847-1166



Geology, Soils and Foundation Engineering

GUAM . HONOLULU

Honolulu, HI 96819

(808) 841-5064



Store Fixtures to Specification

- . GARMENT RACKS
 - · HARDWARE
 - SHOWCASES

570 AUAHI ST. HONOLULU, HAWAII 96813

MK ENGINEERS, LTD.

ELECTRICAL ENGINEERS

900 Fort Street Suite 1630 Honolulu, Hawaii 96813 523-0973



Pecchioli Ceramic Tiles are hand made in Florence by master craftsmen using processes learned centuries ago.

No machine can imitate the delightful shading and variations of their tuscan rustic glaze. We believe these are the most beautiful tiles in all the world.

Distributor: Coast Enterprises • 214 Sand Island Access Road • Honolulu, HI 96819 • Ph: 841-8777



cal installation.

Tecnomarmi Maiera of Turin has developed the technique of slicing marble ½" thin and reinforcing it with fiberglass, giving it the strength of traditional ¾" marble.

The result is real Carrara, Travertine, and other beautiful marbles, strong enough for floors, light enough for elevators, beautiful enough for angels.

Distributor: Leo Cecchetto ● 2333 Alahao Place Honolulu, HI 96819 ● Ph: 848-2428

Distributor: Coast Enterprises • 214 Sand Island Access Road • Honolulu, HI 96819 • Ph: 841-8777



Donati Cork is pure, Mediterranean cork—nature's most remarkable floor and wall surfacing material—improved through Italian ingenuity.

Donati of Milan protects the warm, beautiful cork flooring with a clear, waterproof PVC film that makes it a floor as tough as oak.

Donati Cork gives thermal and acoustic insulation, resilience, and almost unlimited durability at a good price.



Refired Basalt is an architectural paving block of near-diamond hardness. Volcanic basalt is melted, then cooled into rustic patinas of black/brown, bronze/green, red/brass.

These products, timeless in appearance, have the intrinsic beauty of natural stone, restructured in shape, glowing with strength and solidity.

Refired Basalt Tiles are priced competitively with most granite and marble flooring.

rasmussen Imports International

422 Keawe Street • Honolulu, HI 96813 • Ph: (808) 521-3818 10411 Clayton Road, Suite 210 • St. Louis, Missouri 63131 • Ph: (314) 993-5300