



OUR NEW TEAM MEMBERS

Peter Lloyd has 21 years of experience as a hardware and software developer, specializing in the development of test equipment; processing of production lines; development of mechanical devices, electrical layouts, and control software; and the installation and start-up of instrumentation and control systems.

David Wolfson, Richard Brady & Associates' newest project engineer, has four years of experience in the structural engineering industry, with particular emphasis in design, using many structural systems and materials on a wide range of projects involving steel, timber, concrete, aluminum, and masonry construction. By way of interesting facts, like another member of our in-house structural team, David was a member of the emergency response team for the World Trade Center disaster in September of 2001, while working for the Thornton-Tomasetti Group in New York City.

Deborah Berlin has over 4 years of experience in the fields of marketing communications, market research analysis, product marketing, and project management. Currently, Deborah works in the Marketing Department and is a graduate of Florida State University, where she earned her B.S. in Information Systems. Go Seminoles!

NON-EINSTEIN AWARD, AMENDED

As some of you know (thanks Mike Wallace!), there was a spelling error in our last newsletter. For those of you who missed it, the error was made in the spelling of the word "Einstein" in the section entitled "Einstein and Non-Einstein Awards."

Who, might you ask, was the person responsible for this gruesome error? It was none other than our Marketing Coordinator, Sara Carnett. You'd think that after earning two Bachelor's Degrees and graduating Magna Cum

Laude, that the spelling of the word "Einstein" was well within her grasp. Guess not.

At any rate, we do think that Sara is an excellent employee. She's super easy-going, creative, and intelligent, so she says. But, everyone makes mistakes and this was definitely one of them. On that note, we are amending our Non-Einstein of the Year award and adding Sara to the list where she will keep Sean Manning company. ■



The Quote

Richard Brady & Associates

THE LATEST FROM HUNTINGTON BEACH

Richard Brady & Associates recently completed a report to provide the City of Huntington Beach Public Works Water Division with a preliminary assessment that will serve as the first step towards the budgeting, design, and construction of a new or remodeled Operations Yard Facility. The Yard presently serves as the main operating center for the City-owned water enterprise.

The project began in February of this year, when members of the Richard Brady & Associates team began the process of field verification, investigation, and documentation of the existing conditions at the Water Operations Yard. The investigation consisted of an examination of the buildings currently being occupied by the Water Division's Administrative and Management, Water Quality, Water Production, Water Distribution, Warehousing, Water Meters, and Geographic Information Systems (GIS) Sections. As part of the investigation, a Building Needs Assessment Survey was conducted to obtain information from Water Division staff members regarding current facility and future growth requirements.

We would like to extend a special thank you to the City of Huntington Beach's Water Operations Division for their hard work and diligence in the production of this report. ■



Current Conditions - 2003



Sometime in the not too distant future

INSIDE:

**Is Carson Struthers for Real?
RBA's First Annual Open House
Earth's Water Supply - You Heard it Here Second
Our New Team Members
Non-Einstein Award, Amended**

Summer 2003

IF ONCE IS GOOD...

Then twice is better. We'd like to take the briefest of moments to remind everyone that we now have an office in the City of Huntington Beach. From this office, we intend to serve the needs of the water and wastewater engineering industry in Orange County. ■



Remember this?

IS CARSON STRUTHERS FOR REAL?

As most of you already know, Carson Struthers, a real instrumentation and controls guru, is now an employee of Richard Brady & Associates. We couldn't be more excited, and to be perfectly honest, he couldn't be more busy.

Carson has 24 years of experience in the design, project management, and construction supervision of complex water and wastewater treatment facilities, water transport, and flow control facilities in the United States and Canada. His areas of specialization include design, project management, construction administration, resident engineering, commissioning, and operator training. In addition, Carson has extensive experience in the design, inspection, programming, and commissioning of water and wastewater control systems.

Here at Richard Brady & Associates, Carson heads our instrumentation and control systems division, which is a new area of specialization for us.

Our goal at Richard Brady & Associates has

always been to provide truly top-notch, comprehensive engineering services to each of our clients: large or small, public or private, new or old. Our acquisition of R.L. Biggers & Associates, a structural engineering firm here in San Diego, a year ago is a reflection of this mission. And, once again, we are holding true to our promise.

The field of instrumentation and controls has long been overlooked and under-represented in San Diego. But with Carson at the helm, this void has been filled.

Like we said earlier, we are excited to have Carson on board. This latest addition to the Richard Brady & Associates' family will prove enormously invaluable to each of our clients and the region as a whole. ▪



EARTH'S WATER SUPPLY - YOU HEARD IT HERE SECOND



Every drop of water on Earth used to be urine - and 99.9 percent of it was once dinosaur pee!

That's the fascinating finding of researcher Dr. Milton R. Grillingham, who says animals have drunk and fouled our water supply since life began.

"There's just no getting around it - every drop of water you drink has been drunk before and passed as urine," the New York City scientist told reporters. "And the overwhelming majority of water on the planet has passed through one of the dinosaurs that roamed the Earth millions of years ago.

"When you realize that one pit stop by a brontosaurus could take 10 minutes and fill a small in-ground swimming pool, that's not too hard to understand."

Dr. Grillingham's research confirms the findings of South African researcher Dr. Robert Johns, who used complex mathematical formulas and computer models to determine that all our water has been drunk before and that most of it has been drunk many times.

"The dinosaurs did most of the damage early on, but now humans are certainly fouling up their fair share," the Cape Town researcher said. "The average human

being produces one gallon of urine a day and with 6 billion people on the planet, that can really add up.

"The bottom line is that our water isn't as pure as we like to think."

But experts in the United States say the fact that all our water was once urine doesn't mean that it's not safe to drink.

"People in more backward countries might have reason to worry, but in this country our water supply is tested regularly and for the most part has been found safe - whether it was once dinosaur wiz or not," said one American health official. ▪



Weekly World News Desktop Calendar, Friday, October 19, 2002.

RBA's FIRST ANNUAL OPEN HOUSE



Enjoying Alvarado's special reserve.



Who are these people?



Yes, a live band!



Nick, Rick and Robert Millar

Companies often brag about being in business for 50, 60, or even 100 years. Well, how many claim they've done it for 1,500 days? On June 19, 2003, Richard Brady & Associates hosted its first annual open house as a celebration for being in business (surviving) for 1,500 days. For those of you who could not attend, believe us when we say that you were missed. To those of you that did attend, thanks for joining us and we hope to see you again next year. ▪

Thanks to all who attended!

Richard Brady & Associates

Civil Engineers and Construction Managers

4909 Murphy Canyon Road, Suite 220 • San Diego, California 92123 • Phone: (858) 496-0500 • Fax: (858) 496-0505
19071 Huntington Street • Huntington Beach, California 92648 • Phone: (714) 847-1450 • Fax: (714) 847-1453