



Project Update

ACMA continues to work on a variety of projects that underscore our broad range of experience and talent. Among those projects are:

TxDOT's Galveston-Port Bolivar Ferry: Construction of this 264-foot ferry that will carry approximately 70 vehicles, 500 passengers and six crew members was awarded to Conrad Industries in August at a cost of \$22.5 million. As the owner's representative, ACMA is overseeing the construction of this vessel to assure compliance with the specifications and to verify "good shipyard" practices. The anticipated delivery date is third quarter 2009.

Q4000 Semisubmersible: ACMA was originally awarded the contract design for this multi-task vessel that performs construction and well intervention tasks down to 10,000 feet in deepwater basins around the world. Currently, the vessel is undergoing extensive modifications at the Gulf Copper yard in Galveston. ACMA is responsible for the vessel inclining, development of the intact and damage stability analysis and, ultimately, the USCG/ABS-approved stability operating manual.

Helix Producer 1: The ACMA team is currently assisting on a number of different activities on the first ship-shaped FPU to be used in the U.S. Gulf of Mexico.

Bisso Marine: ACMA is providing engineering for a wide range of tasks in support of Bisso's heavy lifting and salvage business.

Darrel Harvey Earns Project Management Certificate

ACMA's VP Darrel Harvey has been successfully managing projects for years. But that didn't keep him from going back to school to complete the Project Management Certification Program offered by the University of Houston's Continuing Education/Corporate Training.

Of course, he wasn't the only seasoned industry veteran in the program. He was joined by a number of other professionals with engineering and project management backgrounds who represented a variety of different disciplines and were able to bring their own experiences and insights to the classroom.

"The program helped me better focus the skills I'd developed over the years," says Darrel. "I had the opportunity to learn more about the latest

tools that create accurate project schedules and determine the key performance indicators that help deliver projects on time and within budget."



Darrel Harvey, ACMA VP

Darrel went on to note that as the industry matures, it is becoming more commonplace to have performance monitoring early in a project. With this ability, a project manager can get critical knowledge of a project's status. The earlier any potential problems can be identified and corrected... the better.

"We'll continue to hone ACMA's capabilities as a full service operation," says Darrel. "Along with the design development capabilities our Professional Engineers bring to each client's project, we'll now have cutting-edge project management techniques that will enhance project implementation."



From the Top

As another year draws to a close, it's time again to reflect on the impact the past 12 months has had on our industry in general and ACMA in particular. It appears both have experienced another very active and successful year.



For ACMA, it's been a year of interesting and challenging projects. We've formed new alliances and solidified old relationships. We've fine-tuned our basic skill sets and talents, yet still made time to reach out and embrace new technologies. All in all, it's been a very good year.

Of course, we know it may be difficult to continue the momentum at the pace we've enjoyed over the past three years. Every business cycle has its ups and downs. Even now, we're beginning to see some corrections in the marketplace. But in our case, we're not expecting any major impact – primarily because ACMA has become very adaptable over the past several years by developing a diversity of capabilities, talents and experience.

So, to all of our clients and strategic partners – thanks for another outstanding year. As always, we wish you calm seas for the Holidays and fair winds for the New Year.


Scott C. McClure
President

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Founded in 1975, Alan C. McClure Associates, Inc. (ACMA) is one of the industry's premier naval architecture and engineering firms. Headquartered in Houston, Texas, we've provided advanced design and engineering services to our international clientele in offshore exploration, production and marine transportation for over 30 years.

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McCLURE ASSOCIATES, INC.

Naval Architects • Engineers

2600 S. Gessner, Suite 504
Houston, Texas 77063-3270
Phone: (713) 789-1840
Fax: (713) 789-1347
www.acma-inc.com



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and
every good wish
for the
coming year"*

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Angela Serody: Sketching Out a Career in Naval Architecture

Ask Angela Serody what she really liked to do when she was growing up and she'll tell you sketching. And, one of her favorite pastimes was sketching sailboats.

But, like so many with a gift for creating images with pen and paper, she was also reminded that "you can't make a living as an artist." So Angela pursued an Associate Degree in Architecture and Design from New River Community College, graduated in 1977, and began her career at Avondale Shipyards as a Composite Designer.

Over her 25+-year career, Angela has applied her drawing skills to a variety of projects.

At Bell Aerospace Industries, she drew all the accommodations for the LCAC and MSH hovercraft. During a brief assignment with the Winnebago Corporation, she developed drawings of mechanical parts, chassis and various components of minivans. Returning to Avondale Shipyards, she worked on a CADAM mainframe system to create electrical arrangements of the combat weapons systems.

As a General Designer for John J. McMullen & Associates, she learned AutoCAD and contributed to the

development of the electrical designs, space arrangement and templates for steel cutouts. At Textron Marine, she used her AutoCAD and CADAM experience to design

hovercraft, construct 3D design for an urban tank vehicle and redefine the design of a Coast Guard vessel.

Although Angela spent a number of years providing drawings for military craft, she prefers working on commercial shipbuilding projects. That made her a perfect fit for ACMA when she joined the company in 2005 as a Senior Marine Designer. At ACMA, Angela works closely with engineers and clients to produce clear, concise arrangement and detailed drawings for piping systems, structural (global and local), general arrangements, mooring arrangements and mechanical drawings.

At the beginning of her career, Angela's designs were done in ink. Today, sophisticated computer programs are her primary medium. Of course, it's all part of progress, but Angela misses the personal touch. After all, if you ask her today what she really likes doing...it's still sketching.



Angela Serody