



Encore NEWSLETTER published by PFS Corporation, Copyright 2003

September 2004

## A New Resource for Southeast Manufacturers

*"Our clients in the Southeast Region now have another source for information and professional service,"* announced Larry Beineke, PE, PhD, vice president, as he welcomed Eric Schreiner, PE, to the PFS regional staff in Raleigh, NC.

Eric is a registered professional engineer in the State of North Carolina. In his new position he will be responsible for plan review in the North Carolina office and will oversee site inspections performed by PFS field staff.

*"Eric's expertise is a welcome addition to our already strong staff in Raleigh,"* said Larry. *"He has experience in designing commercial modular buildings, plus more than nine years working with a major third party organization."*

*"I am excited about the future of PFS and its role in pre-manufactured solutions,"* Eric told Encore. *"PFS is a third party organization of high integrity and service and I am proud to be a member of the team."*

Eric Schreiner told Encore his first love is his family, which includes his wife, Karen, daughter, Olivia (5) who just started Kindergarten, and son Aidan (2).

Since his second love is Aviation, he's always happy to grant their request when asked to take them to a near-by grass airstrip to watch planes take off and land. He attends air shows often and is a member of the Experimental Aircraft Association (EAA), that hosts the "Granddaddy Air Show" in Oshkosh, Wisconsin every year.

**Eric can be reached at 919.845.8450 or email [eshreiner@pfscorporation.com](mailto:eshreiner@pfscorporation.com).**



**[For a report on how manufactured housing is weathering the storms of 2004, please see the next page.](#)**

## Weathering the Storms



The eye of Hurricane Charley went over this manufactured home located in Windmill Village, Punta Gorda, Florida. Bert Kessler, VP of Engineering, Palm Harbor Homes, Inc. (left), talks with the homeowner during his investigation of damages caused by the hurricane. The home above was built in compliance with the 1994 MHCSS Building Code Changes.

*“If you walked inside and didn’t look outside, you wouldn’t know the house had just been through a hurricane,” Bert told Encore. “Two bottles standing atop a cabinet mounted on the exterior wall of the home tipped over during the storm (top left). That was all the visible evidence of the storm that you could see inside the home.” Homes adjacent to and across the street were built prior to 1994 Code changes and were either destroyed or sustained significant structural damages (bottom right).*

Bert Kessler observes that in the aftermath of Hurricane Charley and other high wind events over the past several years (*Central Florida Tornadoes in 1998*), significant damage was caused by site-installed amenities — carports, screen rooms and utility sheds — if the amenities were not properly installed. Site installations are not covered in MHCSS, but are under the jurisdiction of local building departments. To counter this concern, Palm Harbor Homes, as do most other manufacturers, requires that unless the home is specifically designed to include additional loads imposed by site amenities added on to the home, the amenities must be free standing or totally self-supporting and not depend on any structural connection to the home.

Bert observes further that he believes all HUD-Code homes built after 1994 weathered the hurricanes better because of the 1994 HUD-Code changes. The requirements for structural sheathing on exterior walls, increased design wind pressures, increased anchoring, etc., all contributed to the improved performance during high wind events.

***[Encore readers having questions or wishing to contact Bert Kessler may reach him at bkessler@palmharbor.com.](mailto:bkessler@palmharbor.com)***

***Thank you, Bert Kessler, for sharing your photos and observations with Encore.***

## TEXAS Training Seminar — A Success



Twenty-seven manufacturer representatives participated in the PFS Training Seminar for Factory Built Construction Personnel held in Arlington, Texas the first week of August — a **huge success** according to Angie Udelhofen and Bob Gorleski, PFS seminar coordinators.

Manuel Santana of Fleetwood Homes, California, describes the seminar as very beneficial because it clearly identified changes that were made to the National Electrical Code (NEC) from 1999 to 2002 and the International Residential Code (IRC/IBC) between 2002 to 2003.

*“We need to be on top of the current codes to be sure our products are in compliance,”* Manuel told Encore. *“I especially liked having the chance to meet representatives from those codes plus Donna Lipke from IHB (Texas Industrialized Housing and Buildings). Having face to face contact with code and state representatives helps us to improve our understanding of what we need to do and our relationships with them.”*

Mitzy Nichols of Oak Creek Homes in Ft. Worth, Texas told Encore she found the seminar really interesting. *“I especially enjoyed Hamid Nadiri’s presentation on the IRC, which was helpful to my company as a residential manufacturer. Since he was so entertaining I think his message will stick with all of us for a long time.”*

***For information on the PFS Training Seminar to be held in Pennsylvania January 20—February 5, 2005, please contact Angie Udelhofen, [audelhofen@pfscorporation.com](mailto:audelhofen@pfscorporation.com) or Bob Gorleski at [rgorleski@pfscorporation.com](mailto:rgorleski@pfscorporation.com).***

***An Employee-Owned Company***

[www.pfscorporation.com](http://www.pfscorporation.com)

2402 Daniels Street  
Madison, WI 53718

Phone: 608.221.3361  
Fax: 608.223.5560