

# NEWS RELEASE

## **Most Innovative Patented Construction System Ever Released Combines Two Technologies**

Len Terry believes he can revolutionize the construction industry with his patented process. As the founder of Omnicrete Development Inc., Terry holds the patent on a construction process that he bills as being able to produce homes and commercial buildings that are highly resistant to hurricanes and moisture leakage, provide energy savings of up to 70 percent, prevent mold and mildew, won't burn and sends termites scurrying for easier targets.

Moreover, Terry touts the process as slightly less expensive than conventional construction, "he says without trying to engage in hyperbole." But, he anticipates builders could sell it as an upgrade, who many would be glad to have.

Terry Johnson PE, Terry's professional engineer, says "the system itself looks tremendous." "I am very impressed with the product and its functionality and potential wind resistance and dryness during hurricanes". "The system is more practical and structurally sound than anything we have seen thus far in my more than 30 years of structural engineering."

### **Merger of Technologies**

What Terry says he essentially did was combine the best portions of two construction technologies – the Styrofoam concrete-poured construction technology and the autoclaved aerated concrete technology – with his own innovation.

"There were two industries I saw that needed fixing. So, how I accomplished this was to create a form like the Styrofoam industry does, but instead of Styrofoam, I used autoclaved aerated concrete. It stays on the site, so we don't need expensive bracing, and it provides additional benefits as well." Terry says. "This means there are no organics in this system at all, so there is no mold or moisture, its termite-proof, won't burn, energy efficient and extremely wind-resistant." He adds, "The environmentalists will love us, no depletion of sensitive resources, and a lot of energy savings."

Although his specific system has not been tested for wind resistance yet, because Terry is using autoclaved aerated concrete as a "stay in place form" throughout, he knows that AAC concrete has been officially tested up to 190mph, and solid concrete tested to 250mph. The combined products are actually expected to test out in excess of 500mph. Therefore, he adds, "it is fully code compliant." In addition he adds, "It holds up to the strict Green Building Codes, and qualifies for a healthy house as well." To back up that thesis, starting in the first quarter of 2006; he's planning to have 10 tests for wind resistance and structural integrity conducted by Certified Testing Laboratory in Orlando, who feel it won't fail at this top speed that they are able to test at (500 mph). Dow Industries tested the system for R-Value, which came out at 44.75 and dew point came at zero, the only system known to have this rating. He explained "having a zero dew point means no mold, an answer to many problems here in Florida."

### **A Finance Guy**

Terry would not be anyone's obvious choice to come up with this innovation. While he has been in the construction industry for 35 years – first in Pennsylvania and then in Florida – the 1973 Penn State graduate is not a builder by trade, but a finance guy who worked as controller or vice president of finance for various construction firms for over 3 decades.

For the last seven years, he has worked as a consultant to several construction firms. "But I would see things and learn over the years," Terry says. Terry started developing the process in 1999 and received his patent in March 2003, shortly after he founded his company. He says he has been developing the idea since the mid 1990's.

Terry, who is in the process of selling distributorships, so far has sold one in Brevard County and set one up in Orange County by selling shares. Additionally, interested parties have been inquiring for the counties of Volusia, Osceola, Sarasota, Duval, Flagler and Okeechobee. He expects "Once construction begins in Central Florida early in 2006, counties will probably sell fast. A church in Georgia has used the system and is almost complete. "I think in the next 10 years, this will become the icon of construction not only for Florida, but also for the rest of the nation." "We're expecting this construction method to be the preferred choice, once it gets out there, because it protects the builder from mold related lawsuits and the consumer in a multitude of ways," Terry says.