



In partnership with



**October 2006
Special Issue**

This newsletter provides current information on the unique and growing national award-winning Construction Technology Careers (CTC) preapprenticeship initiative to its network of partners, advocates and participants in Manatee and Sarasota counties.

“Hands That Build Our Future”



CONSTRUCTION CAREERS AWARENESS CAMPAIGN UNDERWAY

The construction industry is currently the fourth largest employer in Manatee and Sarasota counties with 3,564 area companies employing 25,483 men and women in lucrative and rewarding construction careers. This is the message being delivered during a first-ever regional campaign this month, according to Mark Kennell of W.G. Mills Inc. Construction Managers.

“Our goal is to increase public awareness of the hard work and contributions of the regional construction industry”, noted Kennell. “We will emphasize the role construction industry partners play in helping area youth explore career pathways in construction, while highlighting the many and varied career opportunities available regionally in construction”, added Kennell. Construction occupations holds three of the top 20 spots in the fastest growing jobs in Florida according to the Florida Agency for Workforce Innovation.

The October Construction Careers Campaign is being coordinated by the national award-winning, best practice model Construction Technology Careers (CTC) Preapprenticeship Partnership. Kennell is volunteer chairman of CTC.

The National Observance is initiated by the National Center for Construction Education and Research (NCCER) which is affiliated with the University of Florida (www.nccer.org).



Hands That Build Our Future

This special newsletter issue is being distributed by the award-winning best-practice model preapprenticeship CTC as part of a campaign this month to increase public awareness of the hard work and contribution of the region's construction industry employees by highlighting the diversified career opportunities available in the construction industry.

During October, several CTC preapprentices will participate in job shadowing and become aware of the opportunities available to them in construction fields. CTC members Dooley Mack Constructors and Mike Carter Construction will host students for a job shadowing day and provide hands-on learning, as well as real world exposure to the variety of positions available in their respective companies. The local effort coincides with a

campaign produced by the National Center for Construction Education and Research (NCCER). Several CTC preapprentices will attend education/networking activities hosted by the Gulf Coast Builders Exchange and additional construction trade associations this month.

Other activities planned for the campaign include development and broadcast of PSA's through Manatee and Sarasota educational and cable network stations. Spots were graciously produced by Manatee Educational Television - producer Charles Clapsaddle and interns. CTC host schools will post banners and posters publicizing the campaign and construction careers.

According to recent statistics, the construction industry is the area's fourth largest employer with approximately

3,500 companies employing a workforce of more than 25,000. Skilled trade workers are in high demand. Last year, the State Agency for Workforce Innovation identified 13,712 positions available for qualified applicants in the construction industry, including 3,716 positions for carpenters, 2,704 for construction laborers, 1,451 for electricians, 1,079 for plumbers and 626 for construction managers, among others.

CTC is a partnership between both county school districts, the Suncoast Workforce Board, nine construction trade associations and over three dozen member companies.

For additional information about the CTC preapprenticeship program open to all area high school juniors and seniors call or email Kristey Richardson, 361.6090 x 113 or ctcinfo@swdb.org.

CTC is building your future workforce.



Lyle Mimbs was an electrical preapprentice in the first class of CTC five years ago. During his preapprenticeship he studied at MTI and completed a summer OJT experience with Goodson Electric. Today he is in his 4th year of electrical apprenticeship with ECF. CTC honored Lyle's efforts at its September Council meeting with a \$100 gift card to Lowe's. Pictured here are: (left to right) CTC Chair Mark Kennell, MTI Instructor Bill Icely, Lyle Mimbs, Mark Goodson, and MTI Instructor Teresa Herbst.

QUICK FACTS ABOUT THE CONSTRUCTION INDUSTRY

As provided to NCCER from the US Bureau of Labor Statistics

- Construction is one of the nation's largest industries. 6.9 million Americans work in construction.
- The average construction craft person in 2004 was 47 years of age.
- The opportunity to own your own business is better in construction than any other industry.
- The average hourly rate for an experienced construction craft person in 2004 was \$19.35.
- The construction industry is expected to reach an employment level of 7.8 million by 2012.

"Learning a trade in the plumbing industry gave me the opportunity to work with my hands and solve problems. I find this enjoyable and financially rewarding. Obtaining my master license was a high point in my career. You can't go wrong with a career in the trades."

Richard Gualtier, Master Plumber, Wyman Plumbing

HIGH SKILLS MEAN HIGH WAGES ... BUILD A FUTURE ... BUILD A PAYCHECK

Average annual salaries for skilled crafts most involving apprenticeship:

Brick mason	\$46,530
Carpenter	\$38,730
Electrician	\$41,760
Plumber	\$47,190
Concrete finisher	\$35,820
Drywall installer	\$34,010
Equipment operator	\$42,210
Painter	\$33,320

Average annual salaries for positions requiring college or advanced degree:

Civil drafter	\$45,290
Safety engineer	\$59,010
Construction manager	\$78,290
Architect	\$70,280
Estimator	\$60,690
Electrical engineer	\$79,680

Salaries vary per region. Source - US Dept. of Labor, Bureau of Labor Statistics



DID YOU KNOW?

There are growing opportunities available to people who choose a career as a Heating and Air Conditioning Technician in Florida!

According to the Florida Agency for Workforce Innovation, in 2004 an HVAC helper made an average of \$10.47 per hour. A helper who had 2 years of experience and was in an apprenticeship made an average of \$15.75 per hour. An apprentice with 5 years experience who successfully completed apprenticeship made an average of \$24.27 per hour. In July 2006 there were 1,170 listed job openings in Florida for HVAC helpers and technicians. The opportunities are endless, especially if you move into supervision or business ownership!



Palmetto High School in Manatee County was presented its official designation certificate as an NCCER accredited training facility at the September CTC meeting. Palmetto HS is teaching the NCCER/Contren Construction CORE curriculum to CTC preapprentices. Pictured here are: left to right Palmetto HS Instructor Bob Lounds, CTC NCCER Sponsor Al Herndon, and Angie Grasberger of the CTC Executive Committee and Manatee ACT Dept.

In observance of October 15 – 21 being designated Careers in Construction Week by NCCER and CTC, Manatee County Commissioner Donna Hayes presented CTC Manatee County preapprenticeship advocates with an official county proclamation in honor of the impact construction has on our region. Hayes is pictured here (third from right back row) with the Manatee County group.



Construction Trivia

As provided by NCCER

There are 10 million bricks in the Empire State Building.

The Mall of America in Minneapolis, MN is the largest mall in the United States at 4 million square feet.

The 36 columns in the Lincoln Memorial represent the number of states at the time of Lincoln's death.

The tallest and fastest roller coaster built in the US as of 2005 was the Kingda at Six Flags Park in New Jersey and rises 456 feet high with a top speed of 128 mph.

The tallest building in the US is Sears Tower in Chicago at 1450 feet tall.



Ray Weiland, CTC Instructor, Southeast High School

"The future of the construction industry is in our young people. I take this seriously. By dedicating this week to construction careers, we hope to promote further recognition among educators, parents and students of the rewarding career paths available in construction."



Chris Woodson, Safety Director, Advanced Masonry Systems

"My career as a Safety Director gives me the opportunity to work with a team of talented craftspeople shaping the future development of our region while earning a lucrative living to support my family. Helping to train young adults in the masonry apprenticeship and CTC Preapprenticeship helps me give back to a career which serves me well."



Mark Goodson, Owner, Goodson Electric

"I'm proud of the thousands of electricians and trades people throughout our region who make construction their careers. Goodson Electric joins NCCER and CTC in saluting the industry leaders and educators who prepare our youth for careers in construction."





**T J Nutter, Chief Operating Officer, John Cannon Homes/
Sarasota Co. HBA Board of Directors**

"At John Cannon Homes, we see first-hand the integral role CTC plays in educating and preparing youth for careers in the construction industry. We're proud to partner with the award-winning CTC Preapprenticeship and encourage all home builders to do so also."



Jamie Van Voorhis, Workforce Development Director, NCCER

"NCCER is partnering with CTC to increase public awareness and appreciation of the construction industry and its significance to the economic growth and quality of life in the Suncoast Region. We're proud that NCCER's industry-driven nationally-recognized Contren curriculum is what CTC Youth Preapprentices use to get them on the right track to fulfilling and financially rewarding construction careers."



Matt Clark, NCCER Trainer/CHOICE CTI Dean

"I've enjoyed training Manasota CTC instructors on NCCER and OSHA construction standards and find them understanding of the need for professional development to maintain quality delivery of rigorous and relevant curriculum to prepare CTC preapprentices for the world of work. They are dedicated educators committed to meeting the needs of the construction industry in building the future workforce."



Sarasota HS CTC Preapprentice Kelli shadowed Teresa Swann in June to learn more about careers in the homebuilding industry.

CTC is making presentations about the impact construction has on our region. Pictured here are some tools being used to spread the word. These include: NCCER DVD with testimonials on the value of construction as a career, CTC pencils, CTC check stuffers illustrating the construction career paths and CTC contact information, and the Sarasota Co. proclamation.



Thanks, CTC Investors! CTC Takes Teamwork!

- Advanced Masonry Systems
- Aladdin Ward Electric & Air
- All American Heating & Cooling
- Americool Air Services
- Aqua Plumbing
- Arrow Plumbing
- ASAP Enterprises
- Beachem Bros. Electric
- Bob Rizi Plumbing
- Bruce Williams Homes
- Carpenter Contractors of America
- Climatic Conditioning
- Cortez Heating & AC
- Custom Air
- Danny Via Plumbing
- Dooley and Mack Constructors
- Electrical Council of FL.
- Fl. Concrete & Products Assn.
- Forristall Enterprises
- Goodson Electric
- Gorman Co.
- Grande Aire Services
- Gulf Coast Builders Exchange
- Halfacre Construction
- Hayes Gailey Insurance
- John Cannon Homes
- Kennel Plumbing
- LaGasse Plumbing
- LaPensee Plumbing
- Lee Wetherington Homes
- MACCA
- Manasota PHCC Apprenticeship Program
- Masonry Contractors Assn. of FL.
- Masonry Apprenticeship & Education Foundation
- McIntyre, Elwell & Strammer GC's
- Mike Carter Construction
- NCN Electric
- Neal Communities of SW FL.
- Noles Metal Products
- Palmetto Plumbing
- Paver Family Foundation
- PDF Roofing Concepts
- Plumbing Express
- Pruett Builders
- Quality Walls Enterprises
- Randy Mask Quality Plumbing
- R.E. Crawford Construction
- Royal Air Conditioning
- Rusty Plumbing
- SMRSMC Association
- School Board of Manatee Co.
- School Board of Sarasota Co.
- Southern Supply Co.
- Suncoast Workforce Board
- Terry's Plumbing
- Tradeway, Inc.
- Tri Tech Construction & Design
- Unique Air & Plumbing
- W. G. Mills
- Windemuller Technical Services
- Wm. F. McDonough Plumbing
- Wyman Plumbing



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Building Our Future Workforce

