Are you looking for a new career in construction? Do you need to improve your skills in order to get that promotion you’ve been wanting? Let us help you get there. At TCC’s Center for Workforce Development, we offer courses that include classroom instruction and hands-on training to help you develop and improve your skills. All of our courses use nationwide industry-recognized curriculum designed to make you more marketable. So take a look and see how we can help you.

**Your Role in the Green Environment**
This National Center For Construction Education & Research introductory course entitled Your Role in the Green Environment is geared to entry-level craft professionals, or to anyone wishing to learn more about green building, green construction practices, and green building rating systems. NCCER has been recognized as a U.S. Green Building Council (USGBC) Education Provider. The course curriculum is also endorsed by Green Advantage Commercial/Residential certification exam.

**Introduction to Solar Thermal Systems**
This 32-hour Florida Solar Energy Center (FSEC) course provides students with the knowledge and skills needed to design, install, operate and maintain the most common types of solar water heater systems. The course presents an overview of solar thermal applications, provides basic information on the principles of solar energy, reviews solar thermal technologies, and provides detailed instruction on the safe, efficient installation of solar water heating and pool heating systems.

**Introduction to Photovoltaic Systems**
This 48-hour Florida Solar Energy Center (FSEC) course covers the design and installation of photovoltaic (PV) systems. This program primarily targets contractors, electricians, utilities, engineers and other practitioners, with an overall goal of developing "system-knowledgeable" professionals to help ensure the safety and quality of PV system installations. An emphasis is placed on code compliance and accepted state-of-the-art industry design and installation practice.

**Electrical Level I**
This 108-hour construction course consists of an introduction of the electrical profession, electrical safety, electrical theory one and two, alternating current, electrical test equipment, introduction to the National Electrical Code, raceways, boxes and fittings, fasteners and anchors, hand bending, conductors, conductor terminations and splices. The core curriculum also includes construction safety, construction math, hand and power tools use, blueprint reading, employability and communication skills.

**HVAC**
This 96-hour course is an entry level heating, air conditioning and ventilation (HVAC) program that teaches HVAC introduction, trade math, trade tools, copper and plastic piping, soldering and brazing, ferrous metal piping, basic electricity, intro to cooling and intro to heating.

**Masonry Construction Level I**
This 80-hour course includes an introduction to masonry construc-

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**Call 850.201.8760 or email trades@tcc.fl.edu for more information**