

Earn Your Titans UP! Certificate of Employment in Sustainable Construction Technology

Learn skills that prepare you for a career in Building Arts and Sustainable Construction!

A certificate in sustainable construction technology prepares the student for a variety of stable careers in both the private and public sectors. This certificate focuses on sustainable concepts including, but not limited to, solar energy, energy efficient materials and construction methods, and environmentally sustainable construction.

Students will gain an understanding of safe and efficient work practices, proper use of construction materials, integration of sustainable concepts into the planning and designing of structures, and use of alternative energy in design and construction. The certificate also focuses on communication and leadership skills, human relations, and employability skills.

Students who complete the Sustainable Construction Technology pathway may explore the many in-demand job opportunities in the public and private sectors that support the building, construction, and energy trades.

The Titans UP Program is fully paid by a Grant-Funded Scholarship* and includes general courses focused on life and learning skills, and industry courses focused on foundational skills and concepts.

For Program Details Visit www.spcollege.edu/titans-up

Email us at TitansUP@SPCollege.edu or call 727-394-6160

*Applicants must meet Florida Residency and other requirements to qualify for participation.

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CERTIFICATE INCLUDES: 4 General Courses plus these 4 Industry Courses:

- **Materials & Methods of Construction I**
Intro to wood frame, steel, concrete, and masonry.
- **An Intro to Solar Energy in Residential Construction**
Characteristics, usages and potential advantages related to heating and cooling.
- **Environmental Technology for Building Construction**
Intro to design aspects related to comfort, safety, and energy consumption efficiency and performance.
- **Energy Efficient Building Construction for Florida**
Investigates strategies, elements, and devices to enhance comfort in sub-tropical and tropical climates.

