

**Build
Life-Long Success
Acquire Construction
Management Skills
— online!**

M⁴ + T = success

To succeed, construction professionals must manage money, materials, manpower, machinery, and time as effectively as possible. Our online certificate program makes it possible for students to master these skills in a way that makes the most of their time and budgets.



What is Specialty Construction Management?

Professionals in this field focus on mechanical, electrical and plumbing construction. Key specialty construction management skills include scheduling, estimating and project management. These skills are utilized during the planning and design of a construction project from inception to completion, and throughout the facility's life. They are needed for controlling cost, time and quality, based on a given set of drawings and specifications.

Skills students develop through this certificate program are applicable in various organizations including general contracting firms, developers, specialty contractors, Fortune 500 companies, banks, highway construction and others.

**Typical Entry-Level Job Titles
of our Certificate Graduates**

Assistant Construction Manager
Assistant Project Engineer
Assistant Project Manager
Maintenance or Utilities Manager
Estimator



**Southern
Polytechnic**
Georgia's Technology University
School of Architecture, Civil Engineering Technology, and Construction
Southern Polytechnic State University
1100 South Marietta Parkway
Marietta, Georgia 30060-2855
dl.spsu.edu/CNST

Undergraduate Specialty Construction Management Certificate — Online

**Build it
Manage it**

**Southern
Polytechnic**

Georgia's **Technology** University

What can I do with a Specialty Construction Management Certificate?

The Specialty Construction Management Certificate is a perfect way to update and hone your skills when:

- Working for a general contractor, providing knowledge in the mechanical, electrical and plumbing area
- Working for a developer, preparing estimates and managing the maintenance and utilities of existing facilities
- Working for a specialty contractor as a project manager

At Southern Polytechnic we focus on how to apply knowledge and use technology for solving real world construction problems. Local construction projects and industry provide vast laboratory opportunity and educational resources for our students.

OUR STUDENTS

Our students are highly motivated non-traditional students with a wealth of experience. Most work at least part-time while they are in school. Most are from the Atlanta area; however, we have a significant number of international students as well.



**Southern
Polytechnic**

Georgia's **Technology** University

Certificate in Specialty Construction

The primary objective of the Certificate in Specialty Construction is to provide training and education for management of mechanical, electrical and plumbing construction.

Required Courses (19 credit hours)

CNST 3180	Building Techniques and Methods III	4
CNST 3280	Mechanical, Electrical and Plumbing Codes & Loads	4
CNST 3480	Estimating IV	4
CNST 4480	Specialty Project Management	3
CNST 3190	Building Techniques and Methods IV (LEED)	4

Elective Course

CNST 3620	Construction Finance and Feasibility	4
-----------	--------------------------------------	---

All courses completed in the Certificate program are eligible to count toward the Bachelor's degree. If you decide completing a degree is the right choice for you, you'll be well on your way!



**Bring Your
University Home —
with Southern Poly's
Distance Learning**

Software Requirements

- Recent internet browser such as Firefox, Netscape or IE
- Use of such programs as WebCT require free downloads of JAVA and QuickTime
- Tutorials and Wizards can be run to ensure a proper setup
- Specific courses may require additional software packages, most of which are free or low-cost

Hardware Requirements

- At least a Pentium 3 but preferably a Pentium 4 or better (i.e., Athlon 64 bit, etc.)
- A high speed internet source
- A headset with microphone and earphones may be necessary for some classes



AT A GLANCE



FOR MORE INFORMATION PLEASE CONTACT

Khalid M. Siddiqi, Ph.D.
Construction Management Department
Chair, and Coordinator
1100 South Marietta Parkway
Marietta GA 30060

678.915.7221 • 678.915.4966 fax
ksiddiqi@spsu.edu

GENERAL

Located in metro Atlanta
Diverse student body — 41% minority, 16% international
Private school atmosphere at public school prices

ACCREDITATION

The Commission on Colleges of the Southern Association of Colleges and Schools (SACS)
The Technology Accreditation Commission of the Accreditation Board for Engineering and Technology (ABET)
Accredited by the American Council of Construction Education since 1985

RANKINGS

Within the University System of Georgia, Southern Polytechnic State University ranks:
Among the highest in SAT scores for entering freshmen
#4 in earning power of graduates

CURRICULUM

Balance of science, lab and liberal arts
Most classes have a lab-based component

FACULTY

Experienced, dedicated professors
A teaching institution — teaching is the number one criterion for promotion and tenure
Small classes — 25-30 in a class, more individual attention

GRADUATES

Essentially 100% placement
Graduates are well-paid
Immediately productive

COSTS

Distance learning undergraduate tuition is \$227/hr., plus a Technology Fee of \$75 per semester.
(Effective 2007-2008 academic year. May change without notice)

FINANCIAL AID

HOPE and other traditional forms of financial aid are available. Scholarships are also available related to your major, academic excellence, or need.

For more information, contact the Office of Financial Aid at (678) 915-7290

Southern Polytechnic State University is an equal opportunity educational institution which does not discriminate on the basis of race, sex, age, religion, national origin or disability.