Career Opportunities
The broad range of course work and practical instruction in technical laboratories prepares tomorrow's concrete professionals for a variety of rewarding and challenging careers in the industry.

Graduates of CIM programs have found employment with exceptional companies across the state and nation. Some job titles of CIM graduates include concrete technician, concrete estimator, project coordinator, sales manager, concrete superintendent, concrete project manager, plant manager, operations/production manager, and production distribution manager.

Admission to Texas State
For more information on Texas State and how to apply for admission, visit www.txstate.edu/prospective.html or contact the Office of Undergraduate Admissions at admissions@txstate.edu or 512.245.2364.

Financial Aid and Scholarships
Texas State offers scholarships that are open to students of all majors. Visit www.finaid.txstate.edu or contact Financial Aid and Scholarships at finaid@txstate.edu or 512.245.2315. Other scholarships are available specifically for technology majors. Information on department-specific scholarships can be found at www.txstate.edu/technology/scholarship.htm.
Concrete Industry Management (CIM) is a hands-on, technology discipline that prepares students for a wide range of exciting technical and managerial careers in the concrete and related industries. Texas State is one of five universities in the nation to offer this innovative degree program. The goal of this industry-driven program is to produce broadly educated, articulate graduates who are grounded in basic construction management, knowledgeable in concrete technology and techniques, and able to manage people and systems to promote products and devices related to the concrete industry.

Why Concrete Industry Management?
Concrete is the most widely used man-made product in the world. The concrete industry is the largest manufacturing sector in the United States. Within this industry, thousands of companies manufacture cement, ready mixed concrete, concrete pipe, concrete block, and precast and pre-stressed concrete products. Also, concrete materials and products are the foundation of the multi-billion dollar construction industry, which is one of the major drivers of the U.S. economy. The state of Texas ranks second nationwide in its volume of ready mix concrete production and its number of production plants.

However, today’s progressively changing concrete industry needs educated people entering the industry at every level who have the potential to grow into managerial responsibilities. The need for people with enhanced technical communication and management skills prompted a team of concrete industry leaders to create the CIM degree.

Degree Program and Course Work
The Department of Technology offers a bachelor of science degree with a major in concrete industry management.

The CIM major requires 124 hours of study. Course work is drawn from business, construction management, engineering, math, science, concrete technology, arts, humanities and social sciences. Most of the technology courses involve laboratory work in which students learn by doing.

In order to facilitate hands-on learning, the Department of Technology, in conjunction with the Ingram School of Engineering, operates the following 20 laboratories:

- Concrete Testing
- Construction Systems
- Mechanical, Electrical and Plumbing Systems
- Welding and Fabrication
- Computer Aided Design
- Metallurgy
- Automated Machining
- Electronics
- Quality Assurance
- Microelectronics Manufacturing
- Material Removal
- Computer Integrated Manufacturing
- Plastics and Composites
- Applied Thermodynamics
- Rapid Prototyping
- Human Factors
- Senior Design Project
- Microprocessors and Microcontrollers
- Digital Systems
- Metal Casting

The following courses provide a solid foundation in concrete technology:

- Introduction to the Construction and Concrete Industry
- Fundamentals of Concrete: Properties and Testing
- Concrete Construction Methods
- Understanding the Concrete Construction System
- Applications of Concrete in Construction
- Senior Concrete Lab
- Issues in Concrete and Construction Industry
- Concrete Problems: Diagnosis, Prevention and Dispute Resolution
- Capstone

The CIM major also includes an 18-hour minor in business. Through the minor, CIM graduates gain a background in accounting, business law, economics, finance, management and marketing.

Faculty
The Department of Technology has 16 full-time faculty members with a range of educational, industrial and research experience. These faculty members earned degrees from respected institutions of higher education in the United States and foreign countries that are considered leaders in technology. The faculty size allows for a favorable student-faculty ratio and covers a spectrum of technologies. The faculty has built a strong reputation for dedicated teaching, academic advising and career counseling. An open door policy exists throughout the department.

Location
Texas State is located in San Marcos, Texas, at the edge of the Texas Hill Country. Its location on Interstate 35 near Austin and San Antonio provides students opportunities for industrial field trips, concrete oriented research, internships and employment.

Texas State University-San Marcos is an equal opportunity educational institution. This information is available in alternate format upon request from the Office of Disability Services.