

Turner School of Construction Management Program (TSCM)

HISTORY: Since 1969, Turner has provided a seven-week training course for minority- and women-business owners in the disciplines practiced in the construction industry. Recently this program was rolled out to students enrolled in architecture, real estate, construction management, and engineering to provide hands on experience with professionals and educators in the industry.

This program is uniquely designed to enhance the technical, administrative and managerial skills of minority and women business owners and students in order to make a profit and build a reputation for efficiently managing construction projects. Individuals enrolled in the program gain insights and meaningful tools that help them target their business for quality and growth and develop new, strategic business relationships. To-date, there are over 15,000 graduates of the program.

When and Where: Classes are held every Tuesday and Thursday from 6:00 p.m. to 8:00 p.m. for seven weeks beginning in June and ending in August each year.

Cost of Program: The seven week session is free and will be on a first-come basis until capacity (one person per business please).

Selection Criteria: It is preferred that the business is currently certified as MBE or WBE; Businesses should be located within the Chicago metropolitan area and should be in the construction industry for a minimum of two years.

If you are a student participant, it is preferred that you are enrolled in a construction management, architectural, real estate or engineering program

Location: Roosevelt University, Vertical Campus
§ 425 S. Wabash St., Chicago, IL

How to Register: Applications available March 1st
§ Questions: Community Affairs Office, dsligh@tcco.com

Program Content: Each class is uniquely devoted to a separate topic and is taught by some of the best professionals in this industry. The topics will include:

Safety: The Bottom Line –

Discusses why Safety is important in your business; identifies the types and costs of accidents; addresses how accidents affect the bottom line; identifies key elements of a Safety Program and a Risk Management Program

Construction Law –

Covers contract formation; key construction contract terms and conditions; construction law issues; contracting with the Federal government, and minority/women /small business certification

Small Business Concerns –

Objectives of this course are to understand the different types of business formations and to recognize which business formation is right for your industry; discuss and identify the different licensing requirements and explains the certification process for minority/women/veteran/disabled businesses

Daily Operations –

Addresses the three balls of construction: cost, quality, and schedule. Learn about the billing cycles; payment applications; cash flows; submittals; quality control; and the steps to a monitoring a project schedule

The RFP Process –

Objectives of this course include understanding the terminology of bid proposals; determining where bids are located; providing the basics of an RFP; discussing the components of an RFP; types of industries who utilize RFPs.

Introduction to Blueprint Reading & Specifications –

Learn the technical terms for lines, materials, abbreviations and symbols. Provides hands-on exercises in blueprint reading

BIM in the Industry –

Building information modeling and Virtual Design and Construction addresses how BIM and VDC is used within the Industry and the benefits of BIM

Insurance and Bonding –

Provides a basic understanding of various insurance and bonding programs to help a business owner better manage their company's project risk; defines the role of insurance in Construction; addresses workers' compensation, general/auto liability, and excess/umbrella liability; provides an overview of surety bonds

Banking in Today's Environment for Construction Contractors –

Addresses how banks lend money and what are banks looking for from the subcontractor. Answers "Why it is so difficult for contractors to get credit?"

Effective Sales & Marketing Strategies –

Provides information on how to develop new business; how to find new clients and keep the existing clients; market diversity and how to expand your operational areas

Program Content cont.: **Financial Management** –

Class identifies and defines tools and methods for financial reporting emphasizes the importance of cash flow within your business and the collection of receivables; outlines methods for project analysis and forecasting

Risk Management –

Covers “What is Risk?” How is risk identified and managed to address safety; quality; budget/cost; schedule. Provides a hands-on risk exercise

Scheduling Concepts –

Introduces types of schedules and the steps used to create and understand schedules; discusses the Critical Path Method (CPM) and addresses the interface between a General Contractor’s schedule and a Subcontractor’s schedule

Estimating –

Discusses the types of Estimates used for bidding on construction projects; addresses what to look for in blueprint drawings and specifications; considers historical data, escalation, and value engineering. Provides a hands-on estimating exercise

**TURNER SCHOOL OF
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