



Building Construction Technology Educational Center SM

Designed to Meet the Facility Manager's Needs

The Building Construction Technology Educational Center is the division of StructureTec that offers training and professional development sessions for facility managers.

These training courses are designed to help facility managers, building owners, plant engineers, and anyone responsible for decisions regarding building envelope management. The courses help prepare our attendees to handle the multitude of challenges and responsibilities involved in maintaining the exterior of facilities.

Our Building Construction Technology Educational

Center is devoted to providing up-to-date, useful information through comprehensive sessions which combine lectures with opportunities for roundtable discussions. These sessions qualify for Continuing Education Units from professional organizations.

StructureTec has been conducting seminars for over twenty years. This long history has enabled us to grow and expand our courses as we interact with facility managers, discovering their current needs. We constantly strive to keep our information and our presentations informative, up-to-date, and useful.

Our instructors are experienced professionals in the fields of roof consulting and restoration engineering. Their firsthand experience is combined with constant training to ensure that they remain at the top of their fields. Their experience and knowledge is then relayed to our attendees.

The Building Construction Technology Educational Center now offers seminars in a convenient, one-day symposium, which features both morning and afternoon sessions. These symposiums are currently offered nation wide. ■

Over for more information on the seminars...



- **Each participant receives a packet containing all the information covered in the seminar, along with a certificate denoting the completion of the seminar.** ■

Roof Asset Management Program

Learn how to solve roofing problems through awareness and project management methods for successfully completing projects. Explore the causes and effects of conditions that cause roof systems to become "short lived" and how to implement programs that will yield the greatest return on investment. ■

Building Envelope/Restoration

This program focuses on identifying problems and solutions related to the exterior envelope of buildings. You will learn the components that comprise the building exterior, including masonry, concrete, windows, cladding, and roofing. The causes and effects of conditions that create potential building problems will be reviewed, along with viable solutions. ■

Glass-Metal Curtain Wall

This program focuses on the types, common deficiencies, and remediation of glass-metal curtain wall systems. You will learn about the system components and function of glass metal curtain walls, which will also assist in both the design of new system and remediation of existing systems.

Moisture in the Building Envelope

This program focuses on moisture from condensation can occur within building envelope systems. You will learn about where the moisture comes from and how to protect against condensation in new and existing construction. ■

Designing/Installing Green Roofs

This presentation will focus on proper design and construction of reliable green roof systems, primarily focusing on the weatherproofing aspects. ■



Construction Documents

Learn the basic principles of specification writing. The program will examine the specifications proper, Divisions 1-16 from Construction Specifications Institute (CSI). The structure of these sections will be explained. You will learn about the appropriate language, organization, and location of information used within all standardized specifications. The legal aspects and administrative requirements of construction documents, including specifications, will also be reviewed. ■

Engineered Management Systems

This session encompasses the analysis of Computerized Database Engineered Management Systems specifically designed for managing the building envelope components (roofs, walls, structures) of your facilities. You will learn how to take advantage of this technology to systematically prioritize and schedule maintenance repairs or replacements of the building envelope components throughout your facilities. ■

Roof-Restoration Projects the Right Way

This program focuses on identifying problems and solutions related to roof restoration projects. ■



BENEFITS

- Acquire additional technical understanding and expertise
- Help career development with opportunities for advancement
- Networking with other facility professionals
- Gain answers to specific project-related questions
- Learn how to become more proactive with project management
- Develop long-range planning strategies to set goals and objectives

Total Building Envelope Management SolutionSM

www.structuretec.com

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