



November 28 – December 1
The Venetian Resort Hotel, Las Vegas

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Class Name: Complying with the U.S. National CAD Standard

Class Type: 1.5hr Class

Class Code: FM31-2

Level: Intermediate

Date: 11/30/2006

Time: 8:00 am - 9:30 am

Program Description:

This class will cover many of the requirements of the U.S. National CAD Standard (NCS) that owners, facility managers, and governmental agencies are now requiring for their construction drawings. Learn about the NCS components and strategies that can be used to implement the standard into the workplace. The class includes examples of NCS-compliant drawings and will also demonstrate how to avoid many of the most common errors. If you would like to know more about NCS drawings and the format requirements for creating them, this class is for you.

Topics Covered

- Benefits of using the NCS in your workplace
- Organizations that use and/or require NCS-compliant drawings
- NCS format requirements for CAD layers, drawings, and plotting
- Time-saving strategies that can be used to implement the NCS into the workplace
- Anticipated changes in NCS version 4.0

Program Agenda (90 minutes):

08:00 – 08:10 Overview of the NCS

08:10 – 08:38 Overview of NCS Compliancy Requirements

08:38 – 09:13 Common NCS Compliancy Errors

09:13 – 09:23 Implementation Guidelines

09:23 – 09:26 Miscellaneous Information

09:26 – 09:30 Q & A

Presenters:

Rick Green, FCSI, CCS, CCCA, AIA, LEED AP, is an architect with Wilson & Company, a multi-discipline engineering/architectural firm in Albuquerque, NM. An acknowledged expert in construction-document preparation and production, Rick is the co-author of The Architect's Guide to the U.S. National CAD Standard and is recognized throughout the construction industry as one of the country's leading authorities on the NCS. He is chairman of both CSI's Uniform Drawing System (UDS) Program Task Team and NIBS' UDS Modules Task Team, and also serves on the steering committee that governs the National CAD Standard Project Committee.

W. Edward Lowe is a CAD Coordinator with Burgess & Niple, Inc., a multidiscipline engineering and architectural firm in Painesville, Ohio. Ed has over 24 years experience in the production of construction drawings including extensive use and support of AutoCAD for the past 16 years. As CAD coordinator, Ed oversees all CAD production for a wide variety of projects. His responsibilities also include class instruction, standards development, enterprise-wide installation and CAD-related IT support. Ed currently serves as the Vice-Chair of the National CAD Standard Steering Committee and he is also the chair of the NIBS CAD Layers Task Team.