



Print Reading and Specifications

Completion of this course provides the attendee with a working knowledge of construction documents and construction terminology.

- Location: Builders Exchange of Grand Rapids
4461 Cascade Road SE, Grand Rapids MI
- Cost: \$355.00 includes text book and support materials.
*Net Proceeds to benefit the Builders Exchange Scholarship
- Dates: Mondays – Sept 20, 27, Oct 4, 11, 18, 25, Nov 1, 8, 2010
- Time: 6:00pm – 9:00pm
- Instructor: Ed Avink CSI, CCS
- Class Size: Space is limited. We suggest that you register early to ensure a place in the class.
- Registration: Registrations with payment will be taken thru September 16, 2010
- Contact: Elizabeth Austhof 616-949-8650

Course Description

This is a basic level course. ***Print Reading and Specifications*** teaches the principles used to read drawings and understand specifications. These elements make up the contract documents for a building. This course provides:

- Drawings:** ***Print Reading*** teaches the various methods of expressing a building in a drawing. This includes:
1. Print reading fundamentals
 2. Construction materials
 3. Light frame construction utilized in light commercial buildings
 4. Commercial building code requirements
 5. Americans with Disabilities (ADA) requirements
 6. Mechanical systems
 7. Electrical systems
 8. Quantity take-offs

- Specifications:** Specifications define the quality of the elements in a drawing. The course provides a review of the Construction Specification Institute (CSI) "MasterFormat" Project Manual Divisions (00 thru 49).

Instructor

Ed Avink CSI, CCS

In 1973, Ed started at the Grand Rapids architectural and engineering firm of Daverman Associates (now URS). Progressive AE invited him to join their firm in 1987. He headed up Progressive's technical area as Production Coordinator, Senior Project Leader and Specification Writer. His current focus is Project Management, Technical Leadership and Specifications.

As a member of the Construction Specification Institute (CSI) since 1987, he has contributed over the last 14-years at the Region Level and on the local board. His involvement includes chapter president, certification chairman, CSI Great Lakes Region certification chairman, current Editor of the chapter newsletter and chairman of the Technical Committee.