Course Title: Blueprint Reading and CSI Master Format

Course web page: [https://www.collin.edu/ce/courses/blueprint_reading.html](https://www.collin.edu/ce/courses/blueprint_reading.html)

Course Description:

Identify the various components, line types, symbols, tables, schedules, and responsibility matrix used on orthographic, isometric, elevation and shop drawings used in electronic and hard copy Commercial Construction plans. Identify the various Divisions of CSI Master Format 1995 and 2004. Understand the interdependent relationship between the plans and specifications.

Suggested Course Prerequisite(s): Relevant experience in Commercial Construction or Commercial Real Estate Development

Materials Needed: None

Course Objectives:

1.) Learn to read, interpret and understand blueprints used in Commercial Construction.

2.) Gain a general understanding of the CSI Divisions and their interdependent relationship with the plans.

3.) Acquire a cursory understanding of the role the CSI Divisions play in various other processes including bidding, contract administration, accounting and job costing

Next course recommendation: The Bidding Process and General Conditions

Course Sessions: listed are a guideline to indicate all topics that will be covered during your course. Do not plan your personal calendar based on these sessions. Your instructor will give you a calendar for your class that will indicate specific topics, assignments, and days.

Method of Evaluation: Unless otherwise stated, course completion is evaluated on the basis of attendance. Students must be in attendance 90% of the class time in order to be considered a successful completer of the course.

Students must be in attendance 90% of each course in a certificate series for successful completion and to earn a certificate as specified.

Students must complete all courses (core and no. of elective courses needed) to complete a certificate series within two years from start date of the first course taken.

Americans with Disabilities Act: Collin College will adhere to all applicable federal, state and local laws, regulations and guidelines with respect to providing reasonable accommodations as required to afford equal opportunity. It is the student’s responsibility to contact the ACCESS office, SCC-G200 or 972.881.5898 (V/TTD: 972.881.5950) to arrange for appropriate accommodations. See the current Collin Student Handbook for additional information. [http://www.collin.edu/studentresources/personal/studenthandbook.aspx](http://www.collin.edu/studentresources/personal/studenthandbook.aspx)