

Title: ARCHITECTURAL DRAFTING AND ARCHITECTURAL CAD/CADD

Code: 15.1303

Career Cluster: Architecture & Construction

Certification Required	Certification Method	Occupational Competency Area	Occupational Competency Evaluation
Vocational-Intern/ Instructional 2600	Vocational-Instructional (non-degree program)	Architectural-Design Technology 2105	Architectural Drafting

Description: An instructional program that prepares individuals to apply technical knowledge and understanding of scientific principles, mathematical concepts and communicative and technical skills, including CAD, combined with laboratory experiences which are supportive to the architect and the architectural engineer. This subject matter is concerned with developing plans for buildings and other structures using various building materials and creative layouts and designs that are in keeping with the various building codes, zoning laws and other regulations and ordinances. The resulting effort must be in keeping with cost limitations as well as the client's preference to the style and plan with emphasis on the art form. The worker assists the architect in inspections to make certain that the design is not altered and that the materials used agree with contract specifications, primarily in the field of building construction.

Notes: