

# **CAD Level 1 Fundamentals Program Assessment Plan**

**Last Revised 2/16/2010**

## **Catalog Description**

These proficiency certificates, awarded for progress made in the CAD program, are available for all students, whether they are working toward an OCC certificate or an associate degree, or if each of these competency milestones are goals in and of themselves. These documents provide validation and some credentialing to show potential employers students' skill levels.

# CAD Level 1 Fundamentals Program Assessment Plan

## Learning Outcome

Students will obtain the skills necessary for entry-level positions AutoCAD positions.

<b>Benchmark</b>	<b>Assessment Method</b>	<b>Assessment Date</b>
63.1A Students will possess skills in creation of three-dimensional wire frame models, development of orthographic, auxiliary and sectional views, usage and application of standard parts, and CAD/CAE applications.	Recipients must pass: CAD 1110 Introduction to Computer Aided Design & Drafting; CAD 1200 Product Detailing; CAD 2101 Three-Dimensional Wire Frame Design & Surfacing; DDT 1000 Fundamentals for the Drafting Industry; DDT 1050 Product Drafting.	5/1/2010

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## Learning Outcome

Students will obtain fundamental working knowledge of AutoCad and CATIA software.

<b>Benchmark</b>	<b>Assessment Method</b>	<b>Assessment Date</b>
63.2A Student will demonstrate the knowledge by working on assignments using the software.	Students will be tested in class on the use of software.	5/1/2010