Leicester College

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Level 2 Award in Computer Aided Design

Course Overview

The level 2 Award in 2D in Computer aided Design is for people who have very little or no experience with AutoCAD. You'll learn the principles of the 2D drawing environment, in terms of hardware and software. Level 2 is ideal if you have some experience in computing. Architects, engineers, drafters, and other professionals involved with design use AutoCAD, by itself and with add-on applications, to create, view, manage, plot or output, share, and reuse accurate, information-rich drawings. You'll develop your skills in practical sessions and learn some of the theory behind Computer Aided Design (CAD).

What you will learn

This unit covers 8 learning outcomes and you'll be able to

 1. Use CAD Workstation Safely
 2. Use Key Components In 2D CAD Software
 3. Create Lines and Shapes Relative to a Co-ordinate System
 4. Use Text, Hatch and Simple Dimensioning Routines
 5. Modify Existing Drawings
 6. Output a 2D Drawing Layout
 7. Further Drawing Exercises
 8. Mock / Sample Practical Assignments

Entry Requirements

A telephone interview with the course tutor is required, to ascertain suitability to successfully complete the course.

Course Progession

Learners completing this course may progress into employment or advance their studies with further qualifications. Suitable next steps include the City Guilds Level 3 Award in 2D Computer Aided Design ,Level 3 Award in Parametric Modelling and Level 3 Certificate in Computer Aided Design all of which builds essential technical knowledge offering broader skills for career development.

What Happens Next

Apply online via the College website. You will be contacted for an interview if required, or you will be sent a conditional offer according to the entry requirements for the course. You will then be invited in for a welcome event prior to enrol for your chosen course of study. Once you have decided to take the course, you need to fill in a short learner details form online and pay the course fee. Once you have done this, you will receive an electronic confirmation of enrolment and payment.

Course Details

Course Code	P00984
Start Date	Various
Study Hours	Part Time
Duration	1 year
Campus	Freemen's Park Campus
Level	2

Apply Here