Black Country *Skills Factory*

Co-Investment from UKCES UK COMMISSION FOR EMPLOYMENT AND SKILLS Growth and Innovation Fund

SKILLS FACTORY SUPPORTED COURSE

COURSE TITLE **AutoCAD 2D** (Basic Computer Aided Design Course)	West Midlands ManufacturingClub Department of Engineering & Technology
Who should attend: i) Design engineering and draughts persons.	Course structure: *(e.g. type of delivery, classroom, practical, simulated etc.)* 30 hours flexible learning. Workshop style with 1-1 support. Roll on roll off / teacher taught.
Benefits of attending: *By the end of the course the delegates will be able to….* Have a basic understanding and practical experience of the CAD functions listed under the key topic areas.	Key topics: Includes – user interface, entity selection, setting drawing limits, using the grid and snap, creating drawing geometry, modifying drawing geometry, typed input, using Ortho, polar and object tracking, object snapping, screen manipulation, transformation commands, layers, hatching, properties, text creation and editing, dimension creation and editing, system variable settings, creating blocks and W blocks, loading/running Auto LISP programmes, layouts/paper-space, plotting, template drawing creation, worked Solid Modelling examples
Duration / Dates & Times of Course: Flexible – 30 hours learning. Approx. 4-5weeks depending on individual previous knowledge and skills. Drop in Thursday: 10am – 5pm. Other days may be available upon request.	Location / Address / Tutor: The Manufacturing Club – University of Wolverhampton Science Park Glaisher Drive Wolverhampton WV10 9RU
Cost: Full Cost of course: £25 per hour, flexible learning. Skills Factory Subsidy - £60 per person (per day). *Please note you will be charged at the discounted rate (full amount minus subsidy)*	Assessment : Numerous practical work exercises undertaken during the training course. Successful CAD completion certificate from Manufacturing Club. Stamp on Skills Factory Passport.

To find out more or book a place on the course, please contact:

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