Short courses – huge impact

3D 360 was born out of industry and the realisation that 3D printing is the future of manufacturing. 3D printing is changing the way things are made today and is the fastest growing manufacturing sector on the planet.

3D printing is challenging traditional manufacturing techniques and making the previously un-manufacturable possible.

Whether you are new to 3D printing or an experienced engineer, teacher or technician, 3D 360's training modules are tailored to suit all ability levels and are designed to challenge and change the way you think about manufacturing and 3D printing.

All their 3D Printing and 3D CAD training courses are focussed on teaching industry transferable skills sets and proven industry techniques.

3D 360 is dedicated to educating the Greater Manchester area on the significant production and environmental benefits of 3D printing.

Contact our dedicated team today to find out more.

COURSE	DETAILS	DURATION
Introduction to Additive Manufacturing and 3D Printing Applications for Industry	This course is an introduction to 3D Printing, Additive and Digital Manufacturing and will equip you and/or your employer/business with an overview of the capabilities of 3D printing and how to integrate 3D printing and Additive Manufacturing into your workplace and business.	1 day
3D Computer Aided Design (CAD) Design Principles with Design for 3D Printed Components	This course covers an introduction to the fundamental commands and first principles that all 3D CAD systems follow. The course will teach you how to design for 3D printed components with an introduction to 3D Printing, Additive and Digital Manufacturing, and an overview of industry applications.	2 days
3D Printer Build and Operator Level Training with Additive Manufacturing and 3D Printing Applications for Industry Overview	This course is an introduction to 3D Printing, Additive and Digital Manufacturing with an overview of industry applications. The course will give the learner the skills required to build a fully functional FDM 3D printer and provide operator level practical skills and understanding of how to operate and maintain a 3D printer.	2 days
3D Printer Build and Advanced Operator Level Training with Additive Manufacturing and 3D Printing Applications for Industry Overview	This course is an introduction to 3D Printing, Additive and Digital Manufacturing with an overview of industry applications. This course provides the learner with operator level practical 3D printer skills sets and helps your employer/business transition to 3D printing, Additive and Digital Manufacturing. Learners will also develop the skills required to build a fully functional FDM 3D printer and provide the advanced level practical skills and understanding of how to operate and maintain a 3D printer.	3 days
3D Printer Build, Advanced Operator and Technician Level Training including Maintenance, Servicing, Consumables and Supply Chain Procurement, plus Additive Manufacturing and 3D Printing Applications for Industry Overview	This is a practical course on how to build a fully functional FDM 3D printer from scratch. You will gain a detailed technician level overview of 3D printing and industrial applications as well as learning how 3D printers can support volume manufacture and produce previously unmanufacturable components.	5 days
3D Computer Aided Design (CAD) with 3D Printer Build and Operator Level Training with Additive Manufacturing and 3D Printing Applications for Industry Overview	This is a practical course on the fundamental commands and first principles that all 3D CAD systems follow, how to design for 3D printed components, how to build a fully functional FDM 3D printer from scratch with advanced level practical skills, and understanding of how to operate and maintain a 3D printer. This course also provides an introduction to 3D printing, additive and digital manufacturing with an overview of industry applications.	5 days

Contact our Digital Skills Team

T: 0161 951 2969
E: sercoskills@serco.com
W: www.serco-ese.com/digital-careers-upskill

Funded by
European Union
European
Social Fund

Managed by
SKILLS FOR GROWTH
DOING THINGS DIFFERENTLY FOR GREATER MANCHESTER'S WORKFORCE

Delivered by
serco