

Funding available!

Gain Foundational CAD Skills



Explore the power of Computer-Aided Design!

This **hands-on course** will focus on **Autodesk Inventor**, a *leading CAD software*, ensuring you **gain foundational skills** for **professional design work**. **Gain practical experience** and *boost your career potential* with **expert guidance**.

Day 1: Autodesk Inventor Essentials

- **Opening and setting up projects**
- **Creating a model and selecting sketch planes**
- **2D sketching with tools like lines, circles, arcs, rectangles, and construction lines**
- **Basic 3D modelling using extrusions, revolves, sweeps, lofts, coils, holes, fillets, chamfers, shells, and threads**
- **Understanding planes and axes**
- **Orienting and refining a model for clarity and precision**

Introduction to CAD

Funded For Eligible Applicants



Get in touch and book your place today
01743 454810 info@sbc-training.co.uk



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SHROPSHIRE**



Gain foundational skills for design work

Day 2: Advanced CAD Techniques

- **Assemblies:** placing parts, constraints, patterns
- **Sheet Metal:** defaults, flanges, bends, folds, and flat patterns
- **Frame Generator:** building structural frames
- **CAD:** creating a box section frame and machining programs
- **Technical Drawings:** adding views, dimensions, tolerances, hole tables, and revision boxes

Course dates:

This course will take place on **4 November** and **11 November**.
2 full-day workshops held at SBC Training in Shrewsbury.

Certification:

Learners will receive a **course attendance certificate** upon **successful completion**.

Cost:

Full funding for **eligible applicants** is available through the UK Shared Prosperity Fund.
Course fee for non-eligible applicants: £300.00 (+vat).
Funding is available for applicants who **reside in the Shropshire Council local authority area** and **are in employment (anywhere)**.

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