

Autodesk Fusion Template Setup Training Course

Course Length: 16-Hours*

- 16-Hours (8 x 2-Hour Sessions) Training*
- Delivered remotely over MS Teams
- Sessions are recorded and download links are provided after each session for your future use and reference.
- Pricing is based on 1-3 people.
- Volume Discounts apply for 5+ people.
- Training is usually broken up into 2 or 4-hour sessions in the morning and flexible (i.e. consecutive or Monday, Wednesday, Friday, etc.)
- Training sessions can start within 14 days of booking
- Courses are private and topics can be customised to suit

*Training may go over 16-hours depending on requirements and can be determined prior to commencement

The Autodesk Fusion Template Setup Training Course is designed for organisations looking to standardise their Fusion environment, improve engineering consistency, and implement company standards across product design, manufacturing, CAM, sheet metal, nesting, and documentation workflows.

Participants work from a professionally developed Fusion base environment which is customised throughout the training to suit organisational requirements, including drawing templates, CAM libraries, tool libraries, sheet metal rules, nesting settings, Fusion Hub configuration, manufacturing standards, and documentation workflows.

Rather than simply learning software administration, attendees leave with a customised Fusion environment that can be immediately deployed across projects and teams. The course combines training outcomes with practical commercial deliverables, helping organisations establish a single source of truth for engineering, manufacturing, and product development standards.

Topics Covered

- Fusion template management
- Drawing templates
- Title blocks and borders
- Material libraries
- Appearance libraries
- CAM tool libraries
- Manufacturing templates
- Sheet metal rules
- Nesting configurations
- Fusion Hub administration
- Team permissions
- Data management

- Project structures
- File naming conventions
- Documentation standards
- Engineering governance
- Manufacturing workflows

Prerequisites

Participants should have a working knowledge of Autodesk Fusion and general product design or manufacturing workflows.

Previous experience with modelling, drawings, CAM operations, or sheet metal design is recommended. No prior template administration experience is required.

Training Course Contents*

Chapter 1: Fusion Templates and Standards Fundamentals

- Understanding Fusion templates
- Planning company standards
- Environment configuration
- Standards governance and maintenance

Chapter 2: Fusion Hub Setup and Team Administration

- Hub configuration
- Team permissions
- Project organisation
- Data management standards

Chapter 3: Drawing Templates and Title Blocks

- Drawing templates
- Borders and title blocks
- Documentation standards
- Revision management

Chapter 4: Materials, Appearances and Design Libraries

- Material libraries
- Appearance standards
- Reusable assets
- Design consistency workflows

Chapter 5: Company Standards and Workflow Optimisation

- Naming conventions
- Project structures
- Deployment standards
- Quality assurance processes

Chapter 6: Deployment and Company Rollout

- Network deployment
- User adoption
- Governance procedures

- Ongoing maintenance

Optional Chapter: Advanced CAM Environment Setup

- Multi-machine environments
- Enterprise tool libraries
- Standard setup sheets
- Automated manufacturing workflows

Optional Chapter: Advanced Sheet Metal Template Setup

- Custom bend tables
- Manufacturing rules
- Flat pattern exports
- Fabrication standards

Optional Chapter: Advanced Nesting Standards

- Production optimisation
- Material efficiency
- Automated cutting workflows
- Manufacturing reporting

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