

Autodesk Advance Steel 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

An efficient and standardised Advance Steel environment is critical for producing accurate fabrication drawings, BOM outputs, and project documentation. Design Consulting provides professional Advance Steel Drawing Template services designed to help steel fabricators, structural detailers, engineers, and construction companies improve drafting consistency, automate workflows, and reduce manual rework.

Our Advance Steel Setup services are tailored to your business standards, fabrication requirements, and project deliverables. Whether your organisation requires customised title blocks, intelligent BOM reporting, automated drawing outputs, or standardised connection templates, our specialists configure Autodesk Advance Steel to streamline production and improve project efficiency.

A professionally configured Advance Steel Drawing Setup ensures every project follows consistent documentation standards while reducing drafting time and improving fabrication accuracy. Through intelligent templates, custom settings, and automation workflows, businesses can dramatically improve output quality while maintaining standardised detailing practices across teams and projects.

Design Consulting works with fabricators, engineers, and structural detailing teams across Australia to implement scalable Advance Steel Template environments that improve productivity, reduce errors, and simplify project delivery.

Topics Covered

- Drawing template configuration
- BOM template development
- Connection template creation
- Title block setup
- Revision management
- Layer and object standards
- Dimensioning standards

- Label and annotation standards
- Camera and view setup
- Prototype configuration
- Document management workflows
- Fabrication output automation

Prerequisites

Participants should have a working knowledge of Autodesk Advance Steel.

Training Course Contents*

Chapter 1: Advance Steel Standards and Template Fundamentals

- Understanding Advance Steel templates
- Company standards planning
- Project setup requirements
- Template governance and maintenance

Chapter 2: Management Tools and Project Configuration

- Management Tools overview
- Project preferences
- User preferences
- Company configuration settings

Chapter 3: Drawing Templates and Title Blocks

- Drawing templates
- Borders and title blocks
- Revision blocks
- Company branding standards

Chapter 4: Drawing Styles and Processes

- Drawing styles
- Process settings
- Shop drawing standards
- General arrangement drawing standards

Chapter 5: Dimension, Label and Annotation Standards

- Dimension styles
- Label configurations
- Annotation settings
- Documentation consistency

Chapter 6: Numbering and Naming Standards

- Numbering processes
- Part naming conventions
- Assembly naming standards
- Revision management workflows

Chapter 7: Bills of Materials and Report Templates

- BOM templates

- Report configurations
- Material list standards
- Fabrication documentation requirements

Chapter 8: Prototype, Defaults and Object Property Standards

- Prototype management
- Default object settings
- Property configurations
- Company standard objects

Chapter 9: Plotting, Publishing and Output Standards

- Print configurations
- PDF standards
- NC and fabrication outputs
- Quality assurance processes

Chapter 10: Deployment and Company Rollout

- Network deployment
- Shared standards environments
- User adoption strategies
- Ongoing maintenance and governance

Optional Chapter: Fabrication Drawing Standards Setup

- Single-part drawing standards
- Assembly drawing standards
- Shop documentation workflows
- Fabrication deliverables

Optional Chapter: BOM and Reporting Customisation

- Custom BOM templates
- Report layouts
- Material take-off standards
- Export workflows

Optional Chapter: Multi-Office Standards Deployment

- Shared databases
- Network configurations
- Company-wide standards
- Version management

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