



2026 EDITION

Engineering *Training* Programs

Equipping engineering teams to design, simulate and build better products

INSTRUCTOR-LED

ENTERPRISE READY

CUSTOMIZABLE

GLOBAL DELIVERY

33

COURSES

8

CATEGORIES

5,000+

EXPERT TRAINERS

Building *world-class* engineering teams

Edstellar is an enterprise learning partner that helps organizations build future-ready workforces. Our 2,000+ instructor-led programs are delivered onsite or live online by 5,000+ practitioner trainers, and each one is tailored to your goals. This catalog brings together 33 engineering programs that span computer-aided design, systems and materials engineering, BIM and digital construction, embedded systems and electronics, and radar and RF engineering.

Global leaders including Visa, ABB and Aditya Birla Group trust Edstellar to build capability at enterprise scale. Before any program starts, we look at the real capability gap and the business goal behind it, so every module ties back to outcomes your leaders can measure, not just attendance. The result is engineering skills your teams put to work straight away.

Learning paths for *every* role



Design & CAD Engineers

MODELING & DESIGN

Model parts and assemblies in industry-standard CAD and detail them to tolerance.

START WITH

- SolidWorks
- AutoCAD for Engineering Disciplines
- GD&T (Geometric Dimensioning & Tolerancing)



Systems & Simulation Engineers

ANALYSIS & SIMULATION

Analyze, simulate and optimize designs before anything is built.

START WITH

- ANSYS Simulation (FEA & CFD)
- MATLAB & Simulink
- Design for Manufacturing & Assembly (DFM/DFMA)



Embedded & Electronics Engineers

HARDWARE & FIRMWARE

Design boards and build firmware for real-time embedded products.

START WITH

- Embedded Systems Development (C/C++, RTOS, Drivers)
- PCB & Electronics Design with Altium
- FPGA Design Corporate Training for Embedded Systems



BIM & Construction Engineers

DIGITAL CONSTRUCTION

Deliver coordinated building and structural models to ISO 19650.

START WITH

- Autodesk Revit
- BIM Execution Planning & ISO 19650
- STAAD.Pro & ETABS Structural Analysis

Why *choose* us

01

Practitioner trainers

5,000+ verified engineers who design, simulate and build real products across mechanical, civil and electronics disciplines.

02

Customizable programs

Curriculum built around your tools, standards, industry and engineering maturity.

03

Global delivery

Onsite or live virtual in any time zone, with in-person delivery across 1,000+ locations.

04

ISO 9001 & ISO 27001 certified

ISO 9001:2015 for quality and ISO 27001:2022 for information security.

How we *work*

01

Submit your brief

Share your training needs, team size and skill gaps.

02

Custom plan

Receive a tailored curriculum and trainer recommendations.

03

Approve & schedule

Finalize content, dates and delivery mode for your team.

04

Train & measure

Expert-led sessions with progress tracking and ROI reporting.

Course *categories*

01 CAD & Design Software

10

03 BIM & Digital Construction

5

05 Radar, RF & Antenna Engineering

4

07 Maintenance & Reliability

1

02 Systems, Materials & Reliability Engineering

6

04 Embedded Systems & Electronics

5

06 Maintenance & Asset Management

1

08 Product Lifecycle Management

1

33 courses in total · full list on the pages that follow

All 33 courses

01 CAD & Design Software

10

AutoCAD Civil 3D	→
AutoCAD Electrical	→
AutoCAD for Engineering Disciplines	→
AutoCAD Plant 3D	→
Autodesk Inventor Mechanical Design	→
CATIA	→
GD&T (Geometric Dimensioning & Tolerancing)	→
PTC Creo	→
Siemens NX	→
SolidWorks	→

02 Systems, Materials & Reliability Engineering

6

Advanced Materials & Composites Engineering	→
ANSYS Simulation (FEA & CFD)	→
Design for Manufacturing & Assembly (DFM/DFMA)	→
Human Factors Engineering	→
MATLAB & Simulink	→
Simulation & Discrete-Event Modeling	→

03 BIM & Digital Construction

5

Autodesk BIM	→
Autodesk Revit	→
BIM Execution Planning & ISO 19650	→
STAAD.Pro & ETABS Structural Analysis	→
Tekla Structures	→

04 Embedded Systems & Electronics

5

Embedded Systems Development (C/C++, RTOS, Drivers)	→
FPGA Design Corporate Training for Embedded Systems	→
PCB & Electronics Design with Altium	→
PCB Circuit Design	→
Sensor Fusion Algorithms	→

05 Radar, RF & Antenna Engineering

4

Phased Array Antenna	→
Phased-Array Radar Systems Engineering	→
Radar & RF Systems Engineering	→
Radar Systems Fundamentals	→

06 Maintenance & Asset Management

1

ISO 55001 Asset Management System	→
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07 Maintenance & Reliability

1

Maintenance, Reliability & TPM	→
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08 Product Lifecycle Management

1

Product Lifecycle Management (Windchill, ENOVIA, Teamcenter)	→
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Trusted by *enterprises*

“ *Edstellar trained our engineers across CAD design, BIM and digital construction, and systems and reliability engineering in one tailored track, so our design and delivery teams now work from a common technical baseline on every project.* ”

VP OF ENGINEERING · GLOBAL INFRASTRUCTURE & CONSTRUCTION FIRM

“ *The embedded systems and electronics training moved our product teams from prototype to production far faster. Our hardware and firmware engineers finally design to the same standards.* ”

DIRECTOR OF PRODUCT ENGINEERING · LEADING ELECTRONICS MANUFACTURER

“ *Their reliability and asset management modules helped us cut unplanned downtime measurably. Maintenance is now driven by data instead of guesswork.* ”

HEAD OF MAINTENANCE & RELIABILITY · MULTINATIONAL INDUSTRIAL GROUP

TRUSTED BY **Visa** **ABB** **Aditya Birla Group** & OTHER FORTUNE 500 ORGANIZATIONS

Let's *connect*

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[Schedule a consultation →](#)



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