

# **AUTODESK**

## **INVENTOR PROFESSIONAL**



### **COURSE**



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## What's is Autodesk Inventor ?

**Autodesk Inventor** is a powerful, professional-grade 3D mechanical design software developed by Autodesk. It is widely used by engineers and product designers across the world for creating precise 3D models, assemblies, and detailed engineering drawings. Known for its robust parametric modeling tools and simulation capabilities, Inventor helps accelerate product development, reduce design errors, and improve manufacturing efficiency.

Unlock your potential in mechanical design with the Inventor Course at **Elegant Training Center Dubai**, your Autodesk Authorized Training Center. Whether you're a student, mechanical engineer, or design professional, this course will equip you with cutting-edge skills in 3D modeling, simulation, and product design using Autodesk Inventor.



## How will the Inventor course help you?



At Elegant Training Center, you'll be trained by Autodesk Certified Instructors and industry experienced professionals who bring real-world insights directly into the classroom.

- **Get Recognized Certifications**

Upon successful completion, you'll receive:

- ▶ Autodesk Course Completion Certificate
- ▶ KHDA-Approved Certificate (Dubai Govt.)
- ▶ Elegant Training Center Certificate

- **Hands-On, Job-Ready Training**

We focus on practical learning. You'll work on real-world mechanical design projects using Autodesk Inventor, ensuring you're ready for the demands of today's industry.

- **Flexible Learning Options**

Whether you prefer classroom or online training, weekday or weekend sessions – we offer flexible schedules to fit your lifestyle and work commitments.

- **Boost Your Career in UAE & Beyond**

Our training is aligned with local industry standards and global software skills, making you job-ready for opportunities across Dubai, the UAE, and internationally.

- **Personalized Attention**

With small batch sizes and supportive instructors, you'll receive individual attention to help you confidently master the software and apply it effectively.

## Who can attend this course & Requirement



### This Course is ideal for:

- CAD Engineer's
- Mechanical engineers
- Product engineers
- Designers
- Drafters
- Process & Piping engineers (P&ID)
- University Students
- Fabricator's

### Pre-requisites

Basic understanding of CAD is enough to learn this course.



## About the Trainer



**Roobil Khan**

Autodesk Certified Instructor  
Instructor ID : 86367



Mr. Roobil Khan is an experienced CAD & BIM Professional with 10 years of expertise in Mechanical, Architectural & Structural design. Specialized in Autodesk Software & 3D Modelling he has trained professionals, University Students & Corporate Teams equipping them with industry relevant skills.

With a deep understanding of Solidworks, Inventor, CATIA, Revit, AutoCAD, Naviswork, Plant 3D & more he ensures that learners gain hands on experience, project based learning & real world insights. As an Autodesk Certified Instructor he is committed to deliver high quality training that bridges the gap between theory & Practical application.





- Getting Started with software user interface
- Sketching, Constraining, and Dimensioning
- Complex Sketching and Constraining
- Creating and Editing Sketched Features
- Complex Part Modeling Technique
- Creating placed Features
- Learning i-Features, i-Logic
- Creating and Documenting Assemblies
- Learning Mates & Mechanical mates
- Learning Mechanical Animations in Assembly
- Complex Drawing View Creation and Editing
- Complex Assembly Modeling
- Sheet Metal Design
- Weldments
- Design Automation Techniques
- Analysis- Linear static, Linear Buckling, Heat transfer & thermal stress
- Creating Standard Drawing
- Creating Partlist & Annotating the drawing

Our other Designing Courses relevant for you



## Autodesk Softwares Training

- BIM Revit Architecture
- BIM Revit Structure
- BIM Revit MEP
- AutoCAD 2D & 3D
- AutoCAD Plant 3D
- Naviswork Manage
- 3DSMAX



## Mechanical Designing

- Solidworks
- CATIA
- SolidEdge
- NX CAD



## Architectural Visualization

- Lumion
- Enscape
- D5 Render
- Vray



## Project Management

- Primavera P6
- MS Project



## 3D Modelling

- Blender
- Cinema 4D

## Why Choose Elegant Training Centre?



- Comprehensive Classroom training
- Materials including presentation slides
- Practical examples and case studies
- End of the Training test
- After training support
- Flexible timings/weekend classes
- Flexible payment plans
- KHDA approved
- Autodesk Authorized Training Center





At **ELEGANT Training**, we provide educational training to professionals and management personnel improving their career, skills, expertise, competence and business performance.

We specialize in affordable and effective face-to-face training in a variety of courses to meet the needs of today's business. We believe in relevant and adequate training by expert professionals for individuals as well as corporate clients.



### Location:

620, AB Center, Al Barsha 1, Beside IBIS Hotel, Sheikh Zayed Road, Near Insurance Market Metro Station, Dubai.

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