

Engineering Course, Technical Course Computer and IT Courses, Soft Skill

**Course Description**: Join our Professional Solidworks course training in Dubai, available both in-person and online. Learn the essential skills and techniques to create precise 3D designs and engineering drawings using Solidworks software. Whether you're an absolute beginner or an experienced professional seeking to upskill, our intensive program sets you up for success in your chosen field. Get hands-on experience and become proficient in this industry-standard software.

## **SOLIDWORKS**

- 1: Introduction to Solidworks
- 2: Part Modeling
- **3: Assembly Modeling**
- 4: Drawing and Detailing
- **5: Simulation and Analysis**
- 6: Sheet Metal Design
- 7: Advanced Topics
- 8: Real-World Projects
- 9: Certification Exam Preparation
- **10: Advanced Assembly Techniques**
- **11: Design Automation with Solidworks**
- 12: Piping and Tubing Design
- **13: Electrical Routing**
- 14: Sustainable Design with Solidworks
- **15: Introduction to Solidworks Drawings**
- **16: Creating Orthographic Views**
- **17: Dimensioning and Annotations**
- 18: Bill of Materials (BOM)
- **19: Detail and Section Views**
- 20: Advanced Drawing Techniques
- 21: Drawing Templates and Sheet Formats
- 22: Assembly Drawings
- 23: Advanced Annotation Tools

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24: Drawing Validation and Standards