

### **CompuSOFT**

**Training Center** 

# **WITH CONFIDENCE!**

#### **Empower Your Engineering Career:**

Unlock Industry-Specific Skills with Leading Software Training

essential Discover how to master software with our beginner-friendly training courses, your gateway professional success.



#### **Master Your Skills**

Gain hands-on experience with industryleading software.



#### **Boost Your Career Prospects**

Enhance your resume with in-demand certifications.



#### Learn from Experts

Train with experts who also teach employees at top companies in Saudi Arabia.



#### **Industry-Specific Training**

Tailored courses to meet the needs of today's top engineering companies.



#### Flexible Learning Options

Choose from online or in-person classes to fit your schedule.



#### **Achieve Professional Success**

Master the tools companies are using and open new career opportunities.

# Consultation









- 30+ Years in the Saudi Market
- Trained 5,000+ Professionals
- Serving Giga, Mega Projects, Private & Government Entities
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#### TAILORED INSIGHTS

- Industry-Specific Software Guidance
- Know-How Across All Engineering Disciplines
- In-Demand Software Expertise

Why Our Consultation is a

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#### **EXPERT TRAINING**

- 25 Years of Training Excellence
- Trainers Who Train Industry Leaders
- Real-World Technical Knowledge

## **Game Changer!**



#### ACCELERATE YOUR CAREER

- Bridge the Gap from Graduate to Professional
- Gain Relevant. Job-Ready Skills
- Customized Advice for Your Career

#### Some of our customers:



العالمية \_ INTERNATIONAL MARITIME \_ للمناعات ــ البحرية <del>-----</del> INDUSTRIES







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# CONFUSED ABOUT WHICH SOFTWARE TO LEARN?

Navigating the vast array of software options in the engineering field can be overwhelming. With each industry demanding specific tools and skills, it's crucial to choose the right software to enhance your career prospects.

That's where our expertise comes in!

## Industry-Specific Software Training

Unlock your potential with our comprehensive training programs tailored to various engineering sectors

Here's a breakdown of the key software you can master in each industry:

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Industry Sector	Software	Description
	AutoCAD	Master 2D and 3D design for detailed architectural drawings.
	Revit	Gain proficiency in BIM for efficient building design and documentation.
ARCHITECTURAL ENGINEERING	Navisworks	Enhance project review and coordination.
	SketchUp	Easy-to-use 3D modeling software for architects.
	Lumion	Real-time 3D visualization tool for architects.
	3D Studio	Comprehensive 3D modeling and animation software.
	Corona	High-performance, photorealistic rendering software.
	Rhino	Advanced 3D modeling for complex architectural forms.



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Industry Sector	Software	Description
	Civil 3D	Design and manage civil engineering projects, including land development and transportation.
	MicroStation	Achieve precision in drafting and design for infrastructure projects.
	OpenRoads	Specialize in roadway design and management.
CIVIL AND INFRASTRUCTURE ENGINEERING	InfraWorks	Conceptual design and analysis for civil infrastructure projects.
	ContextCapture	Reality modeling for infrastructure projects.
	STAAD Foundation	Specialized tool for designing a variety of foundation structures.
	Foundation 3D	Structural engineering software for foundation design.
	MAP 3D	Comprehensive modeling and analysis software for civil engineering projects.
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STAAD Pro	Design and manage civil engineering projects, including land development and transportation.	
Advance Steel	Achieve precision in drafting and design for infrastructure projects.	



Industry Sector	Software	Description
	Construction Cloud	Improve collaboration and project workflow management.
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	SYNCHRO	Integrate 4D planning for better project visualization and management.
CONSTRUCTION		
CONSTRUCTION MANAGEMENT	Procore	Construction management platform for project coordination.
	Bluebeam	PDF-based markup and collaboration for construction professionals.
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#### MECHANICAL, ELECTRICAL, AND PLUMBING (MEP) ENGINEERING

AutoCAD	Create precise 2D and 3D designs for MEP projects.
Revit	Design and manage MEP systems using BIM.
Navisworks	Conduct comprehensive project reviews and coordination.



## FLUID MECHANICS AND HYDRAULICS

PIPENET	Versatile software for analyzing fluid flow in pipelines.
HAMMER	Hydraulic transient analysis software.
InfoWater	Comprehensive water distribution modeling and management software.
Bentley WaterGEMS	Comprehensive solution for water distribution modeling and management.
Bentley SewerGEMS	Advanced software for sewer and stormwater systems design and analysis.



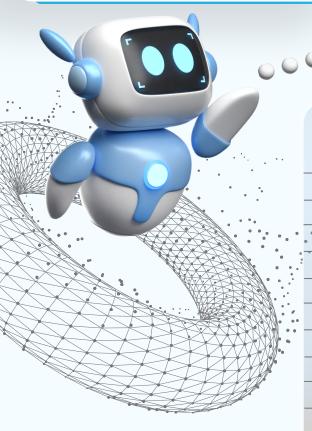
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Industry Sector	Software	Description
	AutoPIPE	Comprehensive pipe stress analysis and design software.
	AutoPLANT	Comprehensive plant design and modeling solution.
PLANT DESIGN ENGINEERING	AutoCAD Plant 3D	Design, model, and document process plants.
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	Elite	HVAC software for load calculations and system design.
	SolidWorks	3D CAD design software for modeling, simulation, and manufacturing.
E CONTROL OF THE PARTY OF THE P	PTC Creo	3D CAD software for product design and development.
MECHANICAL ENGINEERING	Inventor	3D CAD software for mechanical design, documentation, and product simulation.
	Fusion 360	Integrated CAD, CAM, and CAE software for product design and manufacturing.
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	Necture	Advanced finite element analysis



Nastran	Advanced finite element analysis (FEA) solver for simulation.
Abaqus	Software for finite element analysis and computer-aided engineering.

### **Get Started Today!**





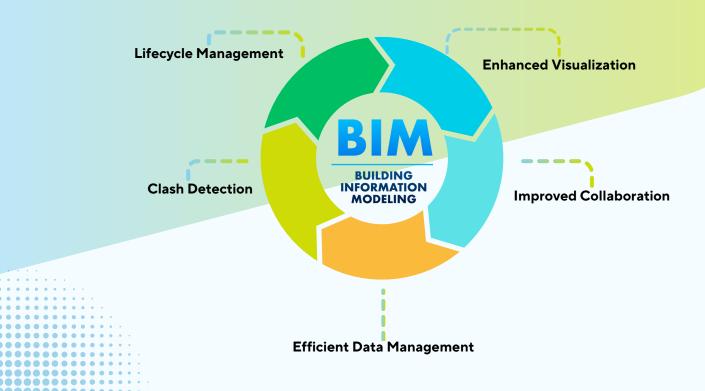
Jumpstart your learning journey with industry-specific software skills. Here are some key terms and their full forms that you might encounter in your career:

Terms	Full Form	
BIM	Building Information Modeling	
CAD	Computer-Aided Design	
CAM	Computer-Aided Manufacturing	
CAE	Computer-Aided Engineering	
CFD	Computational Fluid Dynamics	
FEA	Finite Element Analysis	
GIS	Geographic Information System	
HVAC	Heating, Ventilation, and Air Conditioning	
MEP	Mechanical, Electrical, and Plumbing	
PLM	Product Lifecycle Management	•
PDM	Product Data Management	
SaaS	Software as a Service	

### **DID YOU KNOW?**

### BIM is a Technology, Not Just a Software

Building Information Modeling (BIM) is a revolutionary technology that enhances project visualization, collaboration, data management, clash detection, and lifecycle management, transforming how buildings and infrastructure are designed, built, and maintained.









### Keep the Learning On!

Contact us today to take the first step towards mastering industry-leading software. With flexible learning options available, you can choose the method that fits your schedule and learning style:



## **Flexible** Learning **Options:**

Online or offline, we cater to your preference.

Batches and Individual Training: Join a group or receive one-onone attention.



### **Expert Trainers:**

Learn from industry professionals who train leading company employees.



# It's Easy!

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