



TIBET

Pathways to your future.

THE INSTITUTE OF BUSINESS,
ENGINEERING & TECHNOLOGY



Autodesk and Industrial Software Trainings



AUTODESK
AUTOCAD



MS Project



AUTODESK
CIVIL3D



ORACLE®
PRIMAVERA



AUTODESK
REVIT
Architecture





What We Offer:



AUTODESK
AUTOCAD



AUTODESK
CIVIL3D



AUTODESK
REVIT
Architecture

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MS Project



ORACLE
PRIMAVERA



AUTO CAD Training

AutoCAD is an important software widely used in the construction industry whether it be Architecture, Building & Construction, Surveying, Facility Management or Project Management. Auto CAD has changed the way the world works, mainly in the engineering and architectural industries. It has replaced traditional drafting and design methods like pen and paper, allowing industries to plan, simulate and produce their new ideas in a single program. This is a high performing tool used by professionals across the industry to design and visualize their ideas, to quantify and measure, speed documentation and improve accuracy and efficiency. A sound knowledge of this software will increase individual and organizational productivity and is a must for all construction professionals as well as those aspiring to be construction industry professionals.



AUTODESK
AUTOCAD

This course is ideal for:

- Newcomers to AutoCAD and CAD drawing.
- Users with the little AutoCAD experience.
- Users who have previously used a different CAD tool and wish to switch to AutoCAD.
- Students who wish to pursue a career in draftsman, quantity surveying, construction industry, engineering industry.

Duration: 30-40 Hours

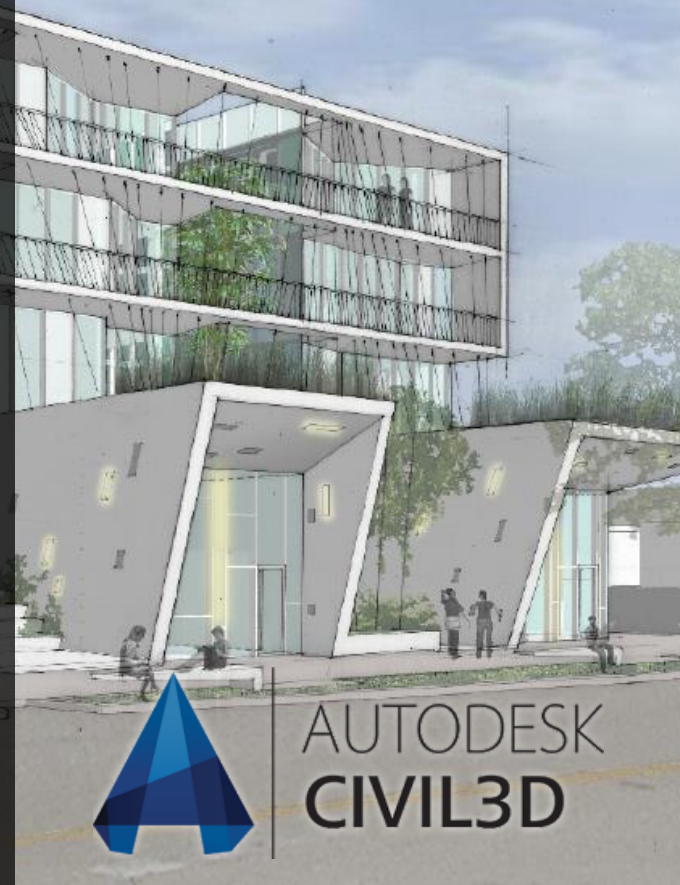
CIVIL 3D Training

Civil 3D is a civil engineering design and documentation software that supports Building Information Modeling (BIM) workflows. Civil 3D software has integrated features to improve drafting, design, and construction documentation. It reduce errors and rework by exchanging data across multidisciplinary teams while maintaining standards & accuracy and share data and models freely between products using the common IFC formats.

TIBET provides hands-on, instructor-led activity based classes for AutoCAD Civil 3D version 2018/2022.

Course Content:

- Navigating the Civil3D interface
- Using point groups and description keys
- Importing Survey data
- Managing figures
- Creating and analysing surfaces
- Creating parcels
- Working with alignments
- Working with profiles and profile views
- Working with assemblies and sub assemblies
- Creating basic and advance corridors
- Using an intersection object
- Making sample lines, cross sections and section views
- Creating a pipe network
- Understanding pressure parts
- Creating and editing feature lines
- Creating and editing grading objects
- Sharing and referencing data



Duration: 20 Hours



REVIT Training

REVIT software is specially made for Building Information Modeling (BIM), empowering design and construction professionals to bring ideas from concept to construction with a coordinated and consistent model-based approach. It includes the functionality of all of the Revit disciplines (architecture, MEP and structure) in one unified interface. The Autodesk Revit software is a powerful Building Information Modeling (BIM) program that works the way architects think and is a software widely used in the construction industry whether it be Architecture, Building and construction, Surveying, Facility Management or Project Management. The program streamlines the design process through the use of a central 3D model, where changes made in one view update across all views and on the printable sheets. Therefore, a sound knowledge of this software will increase individual and organizational productivity and is a must for all construction professionals as well as those aspiring to be construction industry professionals.

This course is ideal for:

- Architects and building Designers
- Structural Engineers
- General users



AUTODESK
REVIT
Architecture

Duration: 30 Hours

Cost X Training

CostX by Exactal is a cloud-based and on premise construction estimating solution designed for construction and property industries. Applications for multiple solutions such as flooring, roofing, landscaping, shop fitting, structural steel, quantity surveyors and masonry are available. Key features include 2D drawings, 3D drawings, reporting, subcontractor comparison and bid management.

CostX helps users measure counts, lengths and areas from scanned documents and Computer Aided Design(CAD) drawings. With Building Information Modeling (BIM), quantities and costs can be estimated using digital design data. The solution offers functionality for spreadsheet based workbooks that are linked with drawings and cost database.

Course Content:

- 2D Take-off (Measuring and Estimating Cost)
- 3D/BIM Take-off (Measuring and Estimating Cost)
- Workbooks
- Auto Revisioning
- Sub Contractor Comparison
- Reporting



Duration: 25 Hours



MS Project Training

Microsoft Project is a project management software product, developed and sold by Microsoft. It is design to assist a project manager in developing a plan, assigning resources to tasks, tracking progress, managing the budget and analysing workloads.

Microsoft Project provides robust project management tools with the right blend of usability, power and flexibility to manage projects more efficiently and effectively. Microsoft Project enables to easily plan projects, effectively manage resources and collaborate with others. Microsoft Project 2016 has all the functionalities and features with some enhancements and new features including more flexible timelines, better control over resource scheduling.

TIBET provides hands-on, instructor-led activity based classes for Microsoft Project 2016.

Course content:

- Project Management Concepts
- MS Project version 2016



MS Project

Duration: 25 Hours

Primavera Project Management

Managing projects of any size with this cloud based, robust and easy to use solution for globally prioritizing, planning, managing and executing projects, programs and portfolios. Learn to plan, schedule and control large scale programs and individual projects. Selecting the right strategic mix of projects, balance resource capacity, allocating best resources and track progress, monitor and visualize project information, fostering team collaboration, integrating with financial management and human capital management systems.

Course content:

- Describing Enterprise and Project-Specific data
- Opening an Existing Project & Customizing Layouts
- Describing Components of EPS
- Create a project & navigating in the Projects Window
- Defining & creating the WBS Hierarchy
- Adding Activities
- Creating relationships
- Project scheduling
- Assigning Constraints
- Using Reflection Projects
- Merging Changes
- Merging Changes Formatting Schedule Data
- Describing Roles and Resources
- Assigning Roles and Rates on Roles
- Assigning & analyzing Resources
- Optimizing the Project Plan
- Baselining the Project Plan
- Updating the Schedule
- Rescheduling the Project
- Reporting Performance



Duration: 30 - 40 Hours



TIBET CAMPUS

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