

www.intercadsys.com

technology unlimited...

### OTHER PROFESSIONAL SERVICES

**On Site Training:** Using our on-site training services, we can change and improve your business operations. We assist our customers with ongoing software implementation, corporate-wide software upgrades, increasing system utilization and system problem solving.

**Custom Courses:** We can develop a course to suit your organization's specific needs, or we can customize any of our classes. We'll consult with you, take the time to understand what you want out of the training program, and tailor a class that meets your objectives. We can even develop a training program around your company standards or your own project work.

**Consultancy Services:** We also provide a wide range of consulting services. We can assist with hardware evaluation, system optimization, creating drawing standards (i.e. symbol libraries, layering strategies and file organizations), menu customisation, programming training, rendering & animations, structural analysis & design and project management.



### EDUCATION

Our mission is to create a new generation CAD Engineers to evolve into successful and competent Engineers in the field of Computer Aided Design. This is being achieved by imparting industry level Quality Training not only in technical aspects but also in areas of Personally Development & Team dynamics. The enthusiasm of our team at InterCAD to share knowledge and instill confidence, molds each individual making them capable of handling any change in technology throughout their career. Prime importance is given in creating a good atmosphere to imbibe knowledge and inculcate responsibility, the outcome of that is phenomenal.

### METHOD OF TRAINING

The training method adapted is the best and conforms to the current standards of the industry. The process begins with refreshing the technical fundamentals. The teaching standard followed is more interactive than unidirectional. A team of dedicated faculty who are also the members of the development team ensures that the students get required help at any point of time.

### ABOUT US

InterCAD Systems Private Limited, is an Engineering technology company dedicated to provide quality solutions in engineering field for the last 16 years. With a vision to promote quality and professional education to the engineering community. INTERCAD provides training in exclusive software for Drafting Modeling, FEA, Structural Design, Project Management, GIS, 3D Modeling, Animation etc. which are now considered the basic standards of any quality engineer.

It has become vital for every engineer to be a knowledge centre in Engineering Technology. In an industry where changing paradigm in technology has become the order of the day, INTERCAD stands to cater to this shift in technology.

THE ONLY ADVANCED ATC OF  
AUTOCAD, STAAD & PROE IN KERALA

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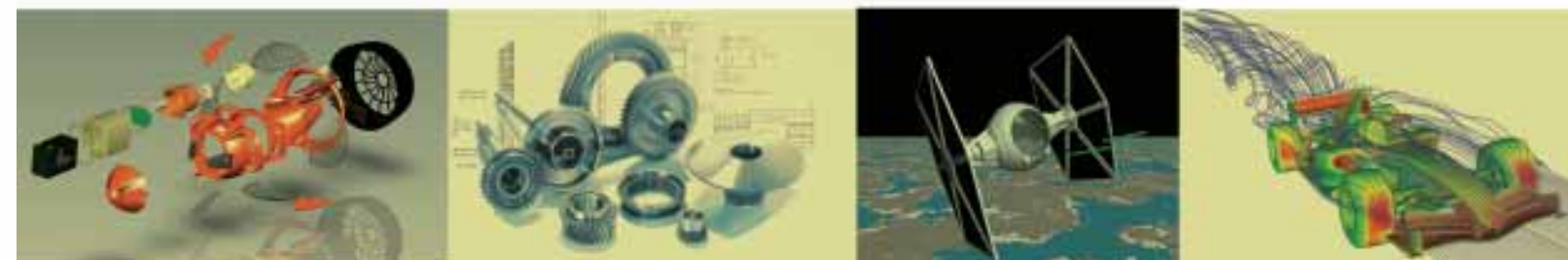
TRAINING INFORMATION

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## Autodesk® Certification

### AutoCAD

This course is designed as a starting point for new users. Upon completion of this course, the student will be able to create a basic 2D and 3D drawings using drawing and editing tools, organize drawing objects on layers, add text and basic dimensions, and prepare to plot. This course incorporates the features, commands and techniques for creating, managing and producing rendered images of 3D models with hands-on exercises covering a variety of industries.



### Inventor

Software model provides an accurate digital prototype that helps consumer product manufacturers validate engineering and design data before the product is ever built. With its comprehensive, integrated set of tools. Optimize product performance and make accurate design decisions without building physical prototypes Create assembly drawings and exploded assembly views to use in production ready drawings, training manuals and manufacturing instructions Safely integrate existing 2D designs into your digital prototyping environment through true DWG interoperability

**Autodesk MAP 3D**  
GIS inside AutoCAD

**Autodesk CIVIL 3D**  
Survey & Road Design

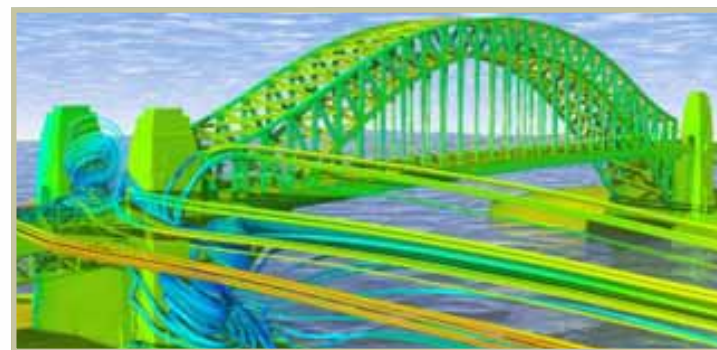
**AutoCAD Electrical**  
Electrical Controls Design.

### Autodesk 3Ds MAX

The 3ds max course incorporates the features, commands and techniques for creating and animating 3D models and rendering scenes with hands-on exercises. The course covers techniques for implementing various modeling methods, applying materials, placing lights and cameras, and creating still and/or animated images.

### Autodesk Revit Architecture

Learn how to model within an intelligent, parametric, object orientated CAD environment. Understand the concepts of Building Information Modeling and the tools for parametric design and documentation. You will also learn about site design, advanced rendering techniques, phasing and design options, creating families of custom components, and collaborating on a design.



## Bentley Certification

### STAAD.Pro

Although a typical engineer goes through 4 years of rigorous training in various facets of structural engineering, there is a difference between what is learned at a university, the applicability of that in real-world scenarios and the assumptions of a software program. At our STAAD.Pro training, we not only teach you how to use the program, but when to use the program and how to make the program think like you.

### MicroStation

This course builds a solid foundation in the concepts, tools and features found in the MicroStation drawing environment. Starting with setting up a drawing and concluding with plotting, the participant is walked through a typical workflow using the tools and features of the latest version of MicroStation. This course also explores MicroStation's 3D capability in detail. Provides detailed coverage of the most popular concepts and tools in MicroStation's 3D environment, including 3D primitives, surfaces, and 3D view controls.

## OTHER CERTIFICATION COURSES

### PROJECT MANAGEMENT

#### Primavera

This course is designed for those who want to make a career in Project Management as Planner, Scheduler or Project Manager. You will gain an introduction to Program Management as well as a thorough background in the concepts of project planning and controlling. Scheduling techniques are also covered. The course includes hands-on-workshops that take you through to creating a project, schedule, resource and cost plan, and tracking it through to completion in the context of the program.

#### Microsoft Project

This course provides practical guidance on how to plan and schedule projects using MS Project. On completion of the course, you will have acquired the skills needed to create a new project; analyze and adjust schedules with date, dependency and resource constraints; customize and print Gantt chart views and reports; and record and review task progress against the baseline.



### Pro/Engineer Wildfire

The course provides an outlook into the various steps of processing models from designing to final layout involved in designing and manufacturing. The course will cover in detail all processes in designing of a model like sketching, part modeling, assembly, drafting, sheetmetal etc.

### CATIA

This course offers you solutions in mechanical design, advanced styling abilities, analysis, NC machining and system engineering bringing all application together with a common look and feel.

### UG / I-DEAS

This course enables the students to design, stimulate, optimize, document, build and text products within an integrated digital environment.

### ANSYS

This course enables the students to understand the basic concepts of Finite Element Method (FEM) and also enables to analyse components in static / structural, thermal & dynamic mode.

### MECHANICAL CAD SOLUTIONS

## THE INTERCAD ADVANTAGE

- 16 years track record in training services ➤ Authorized Training Centre of Autodesk STAAD & PROE
- Licensed software ➤ High end machines, one per student ➤ Professionally qualified and experienced faculty
- One to One Training, focusing on solving your specific problems ➤ World wide accepted certificates
- Online test Centre for Autodesk ➤ Well equipped library with certified course materials ➤ Only Authorised Centre of PTC