



Softcrayons

AUTOCAD



**Empowering minds
shaping futures**



PROFESSIONAL CERTIFICATION IN

AUTOCAD

PROSPECTUS



Key Advantages of Choosing Softcrayons

FOR STUDENTS

Supplemental Learning Resources: Softcrayons offers offline and online courses, educational materials, and additional resources that can complement and enhance college students' learning.

Skill Development: Softcrayons offer courses and certifications focused on developing specific skills that are in high demand in the job market.

Career Exploration: Softcrayons offer a wide range of courses across various disciplines, enabling college students to explore different fields and potential career paths.

Industry Relevance: Softcrayons frequently collaborates with industry professionals and experts to ensure that the knowledge and skills imparted are relevant and aligned with current industry practices and trends.

FOR FREELANCER & JOB SEEKER

Flexibility: Softcrayons offers online courses and programs that can be accessed from anywhere.

Skill Development: To acquire in-demand skills according to the latest industry trends and technologies to stay competitive in the job market.

Key Advantages of Choosing Softcrayons

Certifications: Softcrayons provides you with Professional Certifications and helps you with Resume Enhancement.

Career Support: Softcrayons also offers career counseling and job placement assistance, which can be invaluable for freelancers seeking new projects or job seekers looking for employment.

FOR ENTREPRENEURS AND BUSINESS OWNER

Upskilling and Reskilling: As the business landscape evolves rapidly, Softcrayons ensure that you stay up-to-date with the latest trends, technologies, and best practices.

Flexible Learning: Online courses offered by Softcrayons allow you to learn at your own pace, fitting your studies around your busy schedules.

Entrepreneurial Skills Development: Softcrayons offers courses and programs specifically designed to help entrepreneurs develop essential skills.

Cost-effective: Softcrayons provides more affordable learning options that help you invest in your professional development without straining your budget.

About The Program



AutoCAD is a leading design and drafting software widely used in various industries such as architecture, engineering, and construction. Mastering AutoCAD opens up numerous career opportunities for individuals passionate about design and precision. Softcrayons is the best institute for AutoCAD training and offers comprehensive training in AutoCAD, ensuring that you gain the skills and knowledge required to excel in this field. Our courses are smartly designed to cater to both beginners and advanced learners, focusing on practical applications and real-world projects. By enrolling in Softcrayons AutoCAD training, you not only enhance your technical skills but also improve your problem-solving abilities and creativity, making you a valuable asset to any organization.



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16 LAYER MANAGEMENT AND BEST PRACTICES

AUTOCAD

TRAINING CURRICULUM

1 Module 1: Introduction – AutoCAD

- Drawing Area
- Command Window
- Status Bar
- Starting New Drawing
- Dynamic Input Mode
- Creating And Managing Workspace
- Coordinate Systems
- Drawing Lines & Circles
- Erasing Object
- Canceling & Undoing A Command
- Inputting Data
- Creating Basic Objects
- Using Object Snaps
- Using Polar Tracking And Polar Snap
- Using Object Snap Tracking
- Working With Units

2 Module 2: Modifying Objects

- Selecting Objects In The Drawing
- Changing An Object's Position
- Creating New Objects From Existing Objects
- Changing The Angle Of An Object's Position
- Creating A Mirror Image Of Existing Objects
- Creating Object Patterns
- Changing An Object's Size

3 Module 3: Altering Objects

- Trimming And Extending

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TRAINING CURRICULUM

- Objects To Defined Boundaries
- Creating Parallel And Offset Geometry
- Joining Objects
- Breaking An Object Into Two Objects
- Applying A Radius Corner To Two Objects
- Creating An Angled Corner Between
- Two Objects
- Changing Part Of An Object's Shape

4 Module 4: Hatching & Gradients

- Use Hatching/Gradients
- Create Annotative Hatch/Gradients
- Editing Hatch/Gradients Patterns
- Editing Hatch/Gradients Boundary
- Other Features Of Hatching/Gradients

5 Module 5: Drawing Organization and Inquiry Commands

- Using Layers
- Changing Object's Properties
- Matching Object's Properties
- Using the Properties Palette
- Using Line types
- Using Inquiry Commands

6 Module 6: Creating Additional

- Using Layers
- Changing Object's Properties
- Matching Object's Properties

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TRAINING CURRICULUM

- Using the Properties Palette
- Using line types
- Using Inquiry Commands

7 Module 7: Drawing Objects

- Creating And Editing Multiline
- Creating Revision Clouds
- Regions

8 Module 8: Manipulating Objects and Data

- Selecting Objects With Quick Select
- Purging Objects
- Working With Point Objects
- Dividing And Measuring Objects

9 Module 9: Dimensioning

- Introduction To Dimensioning
- Basic Dimensioning

10 Module 10: Isometric Drawings

- Changing The Workspace For Isometric Drawings
- Rules Of Isometric Drawings
- Working In Isometric Drawings
- Isometric Projections
- Isometric Axes & Planes
- Setting The Isometric Grid & Snap

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TRAINING CURRICULUM

11 Module 11 : Creating 3D Designs

- Inputting Data
- Introduction to Free-Form Designs
- Creating Wireframes & Surface Designs
- Creating 3D-Volumetric Designs
- Working with Pre-defined Solid Primitives
- Manipulating/Modifying 3D Profiles & Models
- Creating Composite models
- Filleting & Chamfering Solid models
- Using Booleans on Solid Models
- Use of Productivity Tools

12 Module 12 : Rendering

- Concept of Rendering
- Selecting & attaching Materials
- Creating New Materials

13 Module 13 : Working with reusable content

- Creating Blocks
- Working With Blocks
- Saving A Block For Further Use
- Editing/Modifying Of Saved Block
- Reusing Saved Blocks

14 Module 14 : Design Centre & Tool-Pallets

- Introduction To Design Centre & Tool Pallets
- Using Predefined Blocks

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TRAINING CURRICULUM

- Editing the Predefined Blocks In Design Centre
- & Tool Pallets

15 Module 15 : Dimensioning and Annotation

- Introduction To Annotation Scaling
- Controlling Annotation Scale
- Using Multileaders
- Dimensioning
- Creating Center Marks
- Creating Ordinate Dimensions
- Creating Geometric
- Dimensions And Tolerances
- Working With Dimension
- Sub styles And Overrides

16 Module 16 : Layer Management and Best Practices

- Working With Layer Filters
- Using The Layer States Manager
- Using Layer Standards

PLACEMENT COMPANIES



Testimonials of Students



Sukhpreet Kaur

2 reviews

★★★★★ 2 weeks ago **NEW**

Hlo mam I'm Sukhpreet your Softcrayons taining institute in student my training is digital marketing course 😊 I'm very becoz I'm digital marketing beginner but my experience to much becoz my trainer is very intelligent and supportive and nature is very friendly 😊



Manish Malik

1 review

★★★★★ 2 weeks ago **NEW**

I'm new student in softcrayons my starting classes all gud my softcrayons experience to much better becoz my trainer is very experienced



Aman Bhardwaj

2 reviews

★★★★★ 5 months ago

I am Aman Bhardwaj, Recently I completed a Digital Marketing course from Softcrayons. After completing my course I got a placement at SNVA Ventures with a good salary package. If you want to do a course and boost your career in the Digital Marketing field. I will recommend you visit Softcrayons. If I talk about the environment and faculty then Softcrayons have a very good and friendly environment and their faculty is highly experienced in the Digital Marketing field. Specifically, Yashvant sir is one of the best trainer and they have great experience in the Digital Marketing field. Thank you Softcrayons and all staff who helped me boost my career in the Digital Marketing field.



Shivam Sharma

1 review

★★★★★ 2 months ago

I got the chance to study with the best teacher and they provided me a good career guidance. a veryb great place to learn programming and start your career.



Lalita Tiwari

1 review

★★★★★ 5 months ago

I heared about softcrayons through friends and I enroll myself here, and done my course. I suggest you all to join softcrayons. Hope you do great.



Tanish Chandrawal

5 reviews

★★★★★ 5 months ago

It is good institute, practical oriented practice is very good. This institute is very useful for graduate students to make carrier in IT. 100% job guarantee is available for all students. Very good Institute for Cloud Computing like Azure, AWS, GCP.



Aman Vishwakarma

2 reviews

★★★★★ 2 months ago

Hie guys I'm aman softcrayons institute students for AutoCAD.. softcrayons institute is best training institute sarfaraz sir is best teacher for softcrayons. And best institute softcrayons



SOFTCRAYONS®



GHAZIABAD

693, Sector 14-A, Vasundhara,
Ghaziabad, UP (201012)

NOIDA

B-132, Sector 2, Near Sector 15
Metro Station, Noida UP (201301)