Certificate in AutoCAD 2D and 3D

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CCL

Centre for Professionals

CADD Centre Lanka (Pvt) Ltd

Certificate in AutoCAD 2D and 3D

In: **AutoCAD**

Awarded to: _____

At: _____

During: _____

Student ID: _____

Ajith Ameresekera
Managing Director

Signature
24 -12-2021

CADD CENTRE
Driving Digital Designs!

Master Franchise Holder for Sri Lanka

TVEC Reg No. P01/0781

ID : 0139

Transcript

Program : Certificate in AutoCAD 2D and 3D

Student Name :

Student ID :

Training content

To understand and work on AutoCAD

To work on GUI of AutoCAD

To understand co-ordinate systems in AutoCAD

To create Lines and Polylines

To create Arcs and Circles

To select entities for modification

To edit and Modify Entities Created

To set the Drafting Parameters

To manage the drawing Files

To add text information to the drawing

To set properties of objects

To understand Hatch Patterns

To create Hatch Patterns

To understand Entity Grips

To edit entities using Grips

To Inquire objects

To understand Computer Aided Dimensioning

To understand Dimensioning methods in AutoCAD

To create Dimension styles in AutoCAD

To understand the productivity tools in AutoCAD

To create and use blocks

To create and use dynamic blocks

To understand attributes

To create and manager attributes

To understand and use the measuring tools in AutoCAD

To create slide

To make presentations using slides

To make and run Scripts

To create documents with OLE

To understand the external references

To use external reference for productivity

To understand AutoCAD Design Center

To understand and use tool palettes

To explode the drawing

To Understand Plotting the drawings

To use AutoDesk DWF viewer

To publish drawing Web Format

To publish drawing and designs

To understand 3D Modeling concepts in AutoCAD

To understand and use 3D Viewpoint

To understand View ports

To understand UCS

To understand and use 3D Coordinate System

To understand create Wire Frame models

To create Surface Models

To create Solid Models

To create and use 3D Surface Primitive

To Shade the Model

To make slice the 3D model

To create sectional 3D model

To make Union of 3D model

To Subtract the models

To identify Interference and intersection

To edit Solid Model

To use 3D Solid primitives

To understand Rendering Techniques

To understand rendering engine

To know about Anti-Aliasing

To render models in View port

To render a file containing a 3D Model

Name of Software/s :   AutoCAD

Course Duration (in hours) : 64

Final Grade :A

Grading : 35 - 49 marks - S - Ordinary Pass   I   50 - 64 marks - C - Credit Pass   I   65 - 74 marks - B - Merit Pass   I 75 and above - A - Distinction Pass

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