CAREER EDGE
Bridging Skill Gaps!

Student's Enquiry Form

Name: _____

_____

Address: _____

_____

Date of Birth: _____

Mob No.: _____

Email Id:_____

Academic Qualification: _____

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Tech. Qualification: _____

_____

Course Opted for: _____

_____

Joining Date: _____

 (Reference/ Advertisement/ Others): _____

_____

Date: …………..   Signature:

Google Sketchup (Architecture & Interior):   24 Hrs

Day I – Basic Course
- ✓ Introduction
- ✓ File menu & Initial settings
- ✓ Preferences
- ✓ Export Import, Zoom Tools
- ✓ Introduction to drawing & editing tools

Day II – Intermediate Course
- ✓ 3D Modeling (Application in Architecture & Urban Design)
- ✓ Editing & zoom tool for 3D
- ✓ Combining 3D form (Intersection)
- ✓ Insertion of inbuilt components
- ✓ Making new components and groups
- ✓ Rendering a Building & Landscaping
- ✓ Application of shadows
- ✓ Viewing plan, elevations and cutting section of buildings
- ✓ Detail/ advance usage of layer z tool
- ✓ Selection option and its application
- ✓ Costing

Day III – Advanced Course – I
- ✓ Concept of TIN (Triangulated Irregular Network)
- ✓ From Existing Contour tool
- ✓ From Scratch Tool
- ✓ Smoove tool
- ✓ Drape & Stamp tool
- ✓ Making Proposed Contour Plan and Export to dwg format

Day IV – Advanced Course – II
- ✓ Details/ Advance usage of animation
- ✓ Presentation Techniques
- ✓ Style of Presentation
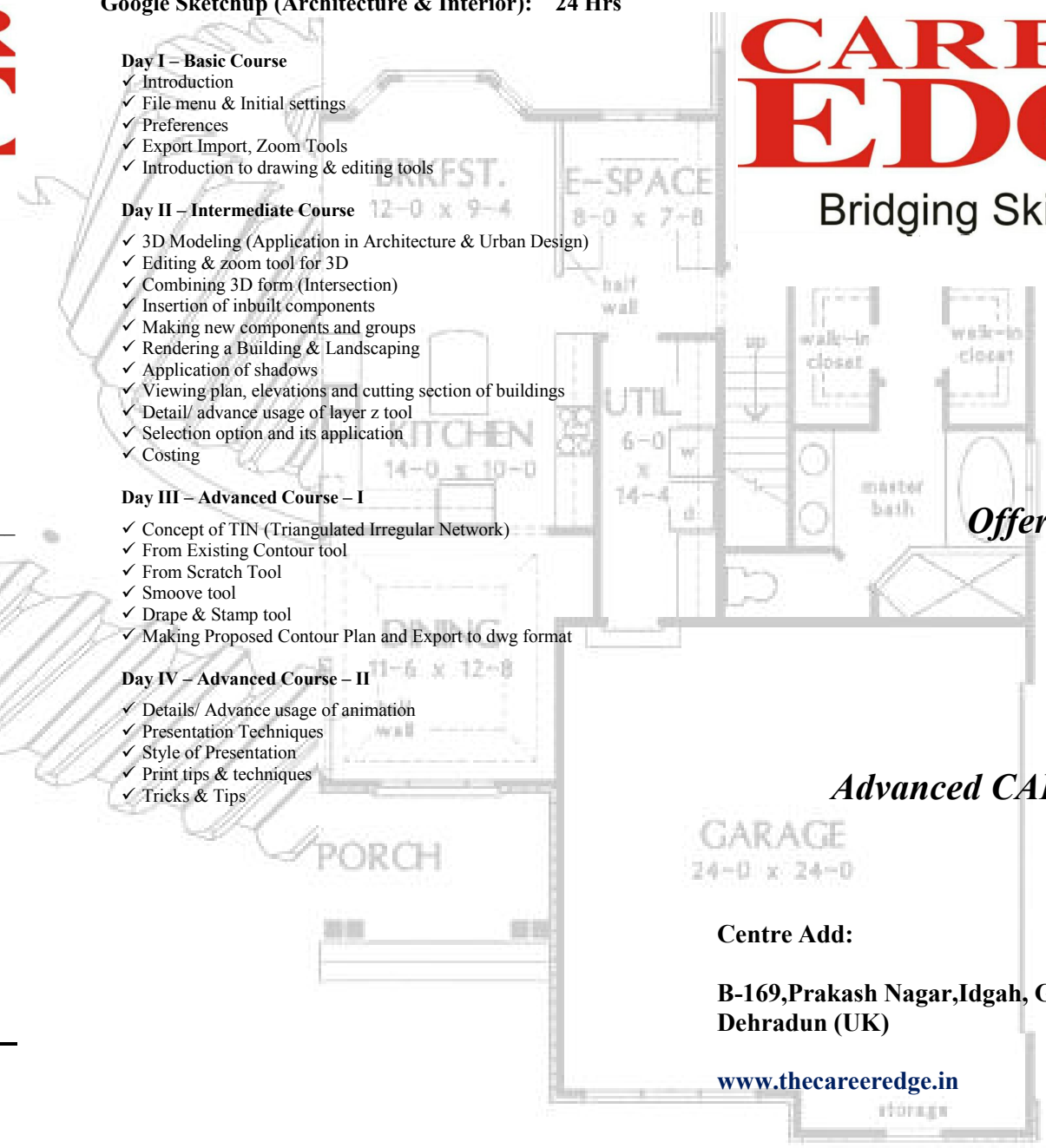- ✓ Print tips & techniques
- ✓ Tricks & Tips

Offers

Advanced CAD Courses

Centre Add:

B-169,Prakash Nagar,Idgah, Govindgarh Road, Dehradun (UK)

www.thecareeredge.in

AutoCAD 2D :   **64 Hrs**

- ✓ Introduction to CAD Environment.
- ✓ Basic Concept of CAD.
- ✓ Creating Basic Geometries.
- ✓ Editing and modifying drawing entities.
- ✓ Formatting the drawings.
- ✓ Object grouping and methods selection.
- ✓ Blocks.
- ✓ Dimensioning.
- ✓ Isometric Drawing.
- ✓ Plot Settings.
- ✓ Other drawing Utilities.
- ✓ Live project

3Ds Max (Architecture & Interior) :   **80 Hrs**

- ✓ Introduction to 3Ds Max
- ✓ Creating & Editing Primitive objects
- ✓ Selecting objects, setting object Properties, Layers
- ✓ Transforming objects – Translate, Rotate, Scale, Clone & Array
- ✓ Drawing & Editing 2d Splines & shapes
- ✓ Using Editable poly objects
- ✓ Materials & Maps
- ✓ Cameras & Lighting
- ✓ Animation & Key frame Basics
- ✓ Rendering
- ✓ Walk-through

C A L S :   **24 Hrs**
- ✓ Introduction to land survey & AutoCAD Civil 3D
- ✓ Surface Creation Based on Survey Data From(Theodolite ,
- ✓ Total-station , LiDAR,Google Earth, DEM Files
- ✓ Surface Style
- ✓ Surface Analysis
- ✓ Earthwork Calculation (Cut n Fill volume ,Grading, profile view)
- ✓ Site Layout

Revit (Architecture) :   **120 Hrs**

- ✓ Introduction to BIM & Revit Architecture
- ✓ Place & Modify Walls & Complex Walls
- ✓ Place Doors, Windows,& Components
- ✓ Dimensions & Constraints
- ✓ Create Floors & Ceilings
- ✓ Curtain walls & Stairs ,Conceptual Models
- ✓ Annotation & Schedules
- ✓ Views, Camera, Walkthrough, Render & Solar Study
- ✓ Family Creation, Site Design
- ✓ Realistic Presentations
- ✓ Import & Export

STAAD.Pro :   **80 Hrs**

- ✓ Introduction to Structural Engineering
- ✓ Introduction to STAAD.Pro V8i
- ✓ Model Generation & Editing
- ✓ Assigning Loads, Automatic Load Generations
- ✓ Creating Load Combinations
- ✓ Concrete Design (Column & Beam Design)
- ✓ Seismic Analysis & Design
- ✓ FEM/ FEA (Water Tank Design, Slab Design,Shear wall Design)
- ✓ Bridge Deck design using STAAD.Beava
- ✓ Steel Design (Overhead Transmission line towers Design)
- ✓ Foundation Designs (Isolate, combined)
- ✓ Report Generation & Plotting

Building Estimation & costing :   **24 Hrs**
- ✓ Introduction
- ✓ Customizing Currencies & Catalogue Creation
- ✓ Work Breakdown Structure
- ✓ Manual Takeoff Tools: Area, Backout, linear, count
- ✓ Automatic Takeoff Tools, model, search, single click
- ✓ Assembly & Validate Takeoff Data
- ✓ Compare & Display
- ✓ Report Generation & Export