

## **SketchUp Pro 2020 Refresher Training & Certification**

### **\*COVID-19 SAFETY MEASURES\***

In light of the developing COVID-19 situation, we have moved all of our training sessions to be conducted online/remotely.

### **Courseware Description**

This refresher course will cover the core functionalities of SketchUp which includes the following topics:

- What's New in SketchUp 2020
- Core 3D Modelling capabilities
- Incorporating textures, scenes, and styles
- Use of Extension Tools to enhance design capabilities
- Documentation of models in Layout

The course can be tailored for each student to remain relevant to the type of models and visualizations required.

### **Prerequisites:**

- Prior Architectural design, drafting, or engineering experience is required
- Working Knowledge of Basic Functionality of SketchUp.
- A working knowledge of Microsoft® Windows® Vista, Microsoft® Windows® 7 or Microsoft® Windows® 10.

### **Who Should Attend:**

This course is suitable for Designers, Architects, Engineers who have experience in the CAD Domain and have a basic working knowledge of SketchUp. Attendees should also have a working knowledge of Windows operating system.

### **Course Duration: 1.5 Days**

1. SketchUp Refresher Training (9.30am – 5.30pm)
2. SketchUp Proficiency Exam & Certification (9.30am – 12.30pm)

### **General Information:**

SketchUp courses are hosted by experts in 2D Drafting & 3D modelling. Build your 3D modelling skills by mastering the basics of SketchUp. In this course, you will be able to familiarise with the ease-of-use functionality of SketchUp's 3D modelling tools.

SketchUp Refresher training can be arranged on-request, i.e. one-to-one training, or a course for your group. This means that the training can be:

- Provided when it suits you.
- Adapted to reflect the work you are going to be doing in SketchUp, focusing on topics that are most important to you, and reducing emphasis on those that are less so.

## **Course Outline:**

### **A) SketchUp Fundamentals Refresher**

- Module 1 What's New with SketchUp Pro 2020
- Module 2 Core Concepts
- Module 3 Using Push Pull
- Module 4 Accuracy & Using Tape Measure Tool
- Module 5 Drawing & Selection Tools
- Module 6 Groups & Components
- Module 7 Model Organization with Tags & Outliner Tool
- Module 8 Using the Move & Follow me Tool
- Module 9 Terrain Surfacing
- Module 10 Match Photo Functionality
- Module 11 Model Presentation
- Module 12 Dynamic Components
- Module 13 Extension Warehouse Plugins
- Module 14 Trimble Connect

### **B) Layout Essentials**

- Module 1 Layout Basics
- Module 2 Inserting Models
- Module 3 Dimension Annotations
- Module 4 Using Scrapbooks
- Module 5 Exporting/Output Process



ACA Pacific Technology (S) Pte Ltd 20 Upper Circular Road  
The Riverwalk #03-01/05 Singapore 058416  
Tel : 6536-1728 Fax : 6536-1729

**Course Fees (excl. GST):**

SGD \$149.00 ~~SGD \$300.00~~ Limited Online Refresher Training Promotion!

Payment method: via E-store/ iBanking / Bank Transfer / Company Cheque

SkillsFuture and UTAP credits are NOT claimable.

**Course Venue:**

Training will be hosted on an online platform. More details with the link to the training session will be given upon successful payment & registration.

For more information or other enquiry, please contact:

Mr Gregory Hogan

Email: [acasin-training@acapacific.com.sg](mailto:acasin-training@acapacific.com.sg)

Tel: +65 6536 1728

Operating hours: Mon – Fri (9am to 6pm)



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*Note:* The suggested course duration is a guideline. Course topics and duration may be modified by the instructor based upon the knowledge and skill level of the course participants.