

# FUSION 360 FUNDAMENTALS TRAINING

## Course Summary

**Duration:** 2 Days (9:30am – 4:30pm)

**Venue:** Online (Zoom Platform)

**Provider:** ACAD Pte Ltd

**Course Fee:** SGD 400 (excl. GST)

**Course Type:** Online Training

**Prerequisite:** Basic Computer Skills

## Course Description

### **Autodesk Fusion 360 Training (2-Day Course)**

This 2 day course provides you with an understanding of the parametric design philosophy using the Autodesk Fusion 360 software. Through this course, you will also learn the key skills and knowledge required to design 3D models, 3D Assemblies and outputting documentations.

## **Course Curriculum for Fusion 360 Fundamentals Training**

- Chapter 1: Introduction to Autodesk Fusion 360
- Chapter 2: Creating the First Feature with Quick Shapes
- Chapter 3: Creating Sketched Geometry
- Chapter 4: Additional Sketching Tools
- Chapter 5: Sketched Secondary Features
- Chapter 6: Pick and Place Features
- Chapter 7: Construction Features
- Chapter 8: Equations and Parameters
- Chapter 9: Additional Features and Operations
- Chapter 10: Design and Display Manipulation
- Chapter 11: Single Path Sweeps
- Chapter 12: Loft Features
- Chapter 13: Feature Duplication Tools
- Chapter 14: Distributed Design
- Chapter 15: Component Design Tools
- Chapter 16: Multi-Body Design
- Chapter 17: Drawing Basics
- Chapter 18: Detailing Drawings