





SOLIDWORKS Visualize

Course Outline

 <p>DURATION / TIME</p> <p>1 Days (Standard) 2 Days (Professional) 9:00 am - 5:00 pm</p>	 <p>METHODOLOGY</p> <p>Practical hands-on with using computers, lecturing, discussions, and case studies.</p>
 <p>PREREQUISITES</p> <p>Experience with the Windows™ Operating System. Basic experience with SOLIDWORKS</p>	 <p>TARGET</p> <p>Application Engineer, R&D Engineer, Product Designer or Engineer, and Industrial Engineer</p>

INTRODUCTION

This course teaches how to use the SOLIDWORKS Visualize software to create professional, high quality renderings, videos and VR outputs for marketing purposes.


OBJECTIVE


At the end of this program participants are expected to:


- Obtain fundamental skills and concepts central to the successful use of SOLIDWORKS Visualize.
- Understand the behavior of SOLIDWORKS Visualize and how to use the tools to create professional, high-quality renderings, videos, and VR outputs.

CONTACT

IME CADCAM TRAINING CENTRE SDN BHD
Certified ISO 9001:2015 QMS

 www.training.cadcam.com.my

 training@cadcam.com.my

 +6019-659 2186



SOLIDWORKS Visualize

DAY 1

Course Outline:

Lesson 1: CAD to SOLIDWORKS Visualize

- Objectives
- Rendering from CAD
- Project Description
- Importing to Visualize
- Render Selection
- Denoiser
- Appearances
- File Libraries
- Color Picker
- Scenes
- Rendering

Lesson 2: Import Settings and Appearances

- Objectives
- Import Settings
- Appearances
- Project Description
- Part Grouping
- Structure and Organization
- Selection Tools
- Object Manipulation
- Split
- Copy and Paste
- Appearance Types
- Textures
- Texture Mapping
- Appearance Type Parameters
- Merge Parts
- Questions

Lesson 3: Decals

- Objectives
- Decals
- Decal Feature
- Blend Texture
- Multi-Layer Decal Process
- Decal Depth
- Decal Mapping
- Questions


Lesson 4: Cameras


- Objectives
- Cameras
- Project Description
- Cameras
- Aspect Ratio
- Keep Above Floor
- Perspective
- Camera Orientation
- Grid Overlay
- Depth of Field
- Filters
- Questions


CONTACT

IME CADCAM TRAINING CENTRE SDN BHD

Certified ISO 9001:2015 QMS

 www.training.cadcam.com.my

 training@cadcam.com.my

 +6019-659 2186



SOLIDWORKS Visualize

DAY 2

Course Outline:

Lesson 5: Backplates, Environments and Lights

- Objectives
- Scenes
- Project Description
- Import Model
- Backplates
- Questions
- Environments
- New Cutting Plane
- Lights

Lesson 6: Productivity Tools

- Objectives
- Productivity Tools
- Multiple Views
- Render All Cameras
- Time Limit Rendering
- Output Viewer
- Configuration
- Export
- Render All Configurations
- Render Queue
- Patterns
- Visualize Boost

Lesson 7: Animations and Grouping

- Objectives
- Animations
- Groups
- Animation Output
- Motion Blur
- Keyframe Animation

Lesson 8: Camera Animations

- Objectives
- Camera Animations
- Camera Movement with the Triad
- Keyframe Properties

Lesson 9: Animating Appearances, Scenes

- Objectives
- Appearance and Scene Animation
- Scene Animation
- Appearance Animations

Lesson 10: Alternative Outputs


- Objectives
- Alternative Outputs
- Turntable
- Interactive View
- Panoramic View
- Sunlight Animation
- 360 Camera
- Export


CONTACT

IME CAD/CAM TRAINING CENTRE SDN BHD

Certified ISO 9001:2015 QMS

 www.training.cadcam.com.my

 training@cadcam.com.my

 +6019-659 2186



CERTIFIED TO ISO 9001:2015
CERT NO: QMS 02287