

Autodesk® Navisworks 2017

2- Day BIM Review and Coordination Course



137 Kitchener Road, #03-01, Singapore 208519

+65 9017 9347

© 2017 BIMLife University. All rights reserved.



www.bimlifeuniversity.com

hello@bimlife.com

Page 1 of 6

© 2017 BIMLife University. All rights reserved.

No part of this material may be reproduced in any form or by any means without permission in writing from BIMLife University.

BIMLife University
BIMLife
137 Kitchener Road
Singapore 208519



137 Kitchener Road, #03-01, Singapore 208519

+65 9017 9347

© 2017 BIMLife University. All rights reserved.



www.bimlifeuniversity.com

hello@bimlife.com

Page 2 of 6

Course Outline

Chapter 1 Getting Started

- 1.1 Getting Started with Autodesk Navisworks
- 1.2 Publishing, Merging, Refreshing, and Emailing Files
- 1.3 Selection Tree and Selecting Objects

Chapter 2 3D Model Review

- 2.1 Hiding Objects and Overriding Materials
- 2.2 Object Properties
- 2.3 Measuring and Moving Objects
- 2.4 Selection and Search Sets
- 2.5 Viewpoints
- 2.6 Comments, Redlining , and Tags
- 2.7 Animations
- 2.8 Sectioning
- 2.9 Links
- 2.10 Comparing Models
- 2.11 Navisworks Real – Time Rendering
- 2.12 Switchback



Chapter 3 TimeLiner

- 3.1 TimeLiner Overview
- 3.2 Creating Tasks
- 3.3 Gantt View
- 3.4 Import Task from External Project File
- 3.5 Configuring and Defining a Simulation
- 3.6 Simulation Export

Chapter 4 Animator

- 4.1 Animator Overview
- 4.2 Creating a Bsci Animation
- 4.3 Manipulate Geometry Object in an Animation Set
- 4.4 Section Plane Sets
- 4.5 Controlling Animation Scene Playback

Chapter 5 Scripter

- 5.1 Scripter Overview
- 5.2 Creating and Managing Scripts
- 5.3 Creating and Configuring Events
- 5.4 Creating and Configuring Actions



Chapter 6 Quantification

- 6.1 Quantification Overview
- 6.2 Setting up a Quantification Project
- 6.3 Item and Resource Management
- 6.4 3D Model and Virtual Taskoff
- 6.5 Managing Takeoff Data
- 6.6 2D Takeoffs
- 6.7 Analysing Changes
- 6.8 Exporting Takeoff Data

Chapter 7 Clash Detective

- 7.1 Clash Detective Overview
- 7.2 Clash Results
- 7.3 Clash Test Reporting
- 7.4 Working with Clash Tests
- 7.5 Audit Checks
- 7.6 Exporting and Importing Clash Tests
- 7.7 Laser Scan Data Clashing
- 7.8 Methods for Testing and Resolving Clashes

Chapter 8 Autodesk Rendering

- 8.1 Autodesk Rendering Overview
- 8.2 Adding Materials to a Model
- 8.3 Creating and Editing Materials
- 8.4 Material Mapping
- 8.5 Lighting
- 8.6 Sun and Sky Lights
- 8.7 Exposure Control
- 8.8 Ground Planes
- 8.9 Photorealistic Rendering



Course Enquiries

Tel : +65 9017 9347

Email : hello@bimlife.com

Website : <http://bu.bimlife.com/courses-overview/bim-modeling-courses/autodesk/autodesk-revit-navisworks-manage-2017/>

REGISTER NOW



137 Kitchener Road, #03-01, Singapore 208519

+65 9017 9347

© 2017 BIMLife University. All rights reserved.



www.bimlifeuniversity.com

hello@bimlife.com

Page 6 of 6