



## AUTODESK® REVIT® ARCHITECTURE 2017 ESSENTIALS

SCAL Academy is an Autodesk Authorized Training Centre.

### INTRODUCTION

Building Information Modelling (BIM) is one of the most promising developments in the Architecture, Engineering and Construction (AEC) industries. BIM Technology has been identified as a key driver to improve work processes among all project stakeholders and it is mandatory for all Regulatory Submission. Hence, Construction Practitioners will benefit from gaining a deeper understanding of BIM.

### COURSE CONTENT

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❖	Setting Up the Interface
Introduction to BIM and Revit Architecture	
❖	BIM and Autodesk Revit Architecture
❖	Basic Modeling and Editing Tools
Design Development Phase	
❖	Datum Elements – Level and Grids
❖	Adding and Modifying Walls
❖	Doors and Windows
❖	Curtain Walls
❖	Creating Views
❖	Floors
❖	Components
❖	Reflected Ceiling Plans
❖	Roofs
❖	Vertical Circulation
❖	Rendering Tools
Construction Documents Phase	
❖	Construction Documents
❖	Annotating Construction Documents
❖	Tags and Schedules
❖	Detailing in Autodesk Revit Architecture

**Course Fee:**

**SCAL/SLOTS Members- \$535.00**  
**Non-Members - \$588.50**  
 (inclusive of GST and course materials)



<b>TARGET AUDIENCE</b>	This course will benefit draftspersons, modelers, project coordinators, consultants as well as industry practitioners who are interested to learn more about BIM technology through hands-on sessions.
<b>PRE-REQUISITES</b>	Understanding of Architectural terminology is an advantage.
<b>CERTIFICATION</b>	Autodesk Certificate of Completion will be awarded to participants who achieved at least 75% of attendance.
<b>CLASS SIZE</b>	Minimum 8, Maximum 16
<b>REGISTRATION</b>	For more information on the above course, please contact Ms Tan Wei Xuan / Ms Elene Yeo at Tel: 6793 9020 / E-mail: <a href="mailto:weixuan@scal.com.sg">weixuan@scal.com.sg</a>   <a href="mailto:elene@scal.com.sg">elene@scal.com.sg</a> . Alternatively, visit our website at <a href="http://www.scal-academy.com.sg">www.scal-academy.com.sg</a> .

**Date:** 11, 12, 13, 14, 15, 18, 19, 20, 21 and 22 December 2017 (10 Evening)  
 18, 20, 27 and 29 December 2017 (4 Full Day)  
 6, 13, 20 and 27 January 2018 (4 Saturday)  
 22, 24, 29 and 31 January 2018 (4 Full Day)  
 8, 9, 10, 11, 12, 15, 16, 17, 18 and 19 January 2018 (10 Evening)  
 3, 10, 17 and 24 March 2018 (4 Saturday)  
 5, 7, 12 and 14 March 2018 (4 Full Day)  
 12, 13, 14, 15, 16, 19, 20, 21, 22 and 23 March 2018 (10 Evening)

**Time:** 9.00am – 5.00pm (Full Day / Saturday) | 6.30pm – 9.30pm (Evening)  
**Venue:** Singapore Contractors Association Ltd  
 Construction House, 1 Bukit Merah Lane 2, Singapore 159760

**Accreditation:**

**PDUs – 28 Units**  
**CET – 28 Hours**  
**(PENDING)**

