



## AUTODESK® REVIT® ARCHITECTURE 2016 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 since 2015. Hence, Construction Practitioners will benefit from gaining a deeper understanding of BIM.

### COURSE CONTENT

| Table of Contents                          |  |
|--|--|
| ❖  | 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:** 19, 21, 23 and 27 June 2017 (4 Full Day)  
 1, 8, 15 and 22 July 2017 (4 Saturday)  
 6, 7, 10, 11, 12, 13, 14, 17, 18 and 19 July 2017 (10 Evening)  
 1, 7, 8 and 14 August 2017 (4 Full Day)  
 26 August, 2, 9 and 16 September 2017 (4 Saturday)

**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)



# SCAL ACADEMY

SCAL Academy Pte Ltd,  
No 150 Neil Road,  
Singapore 088879  
Tel: 6793 9020  
Fax: 6793 4401

## APPLICATION FORM (Medium of Instruction: **English**)



CIR/AUTO/ARCHI/260814

|  |                              |
|--|------------------------------|
|  | <b>Preferred Course Date</b> |
| <b>Autodesk® Revit® Architecture 2016 Essentials</b> |                              |

\* SCAL / SLOTS members / Others Amount: \_\_\_\_\_ \*Cash / NETS/ Cheque No.: \_\_\_\_\_  
(Delete where applicable) (inclusive GST) (Please issue separate cheque for different courses)

Receipt No.: \_\_\_\_\_ Invoice No.: \_\_\_\_\_ Date Received: \_\_\_\_\_

Section I: (Complete this section if participant is sponsored by company)

|                        |             |                    |                     |
|------------------------|-------------|--------------------|---------------------|
| <b>Co. Name:</b>       |             | <b>Co. ROC No:</b> |                     |
| <b>Co. Address:</b>    |             |                    | <b>Postal Code:</b> |
| <b>Contact person:</b> | <b>Tel:</b> | <b>Fax:</b>        | <b>Email:</b>       |

Section II: Particulars of Participant (ALL FIELDS ARE MANDATORY)

|                                    |               |                      |                       |
|------------------------------------|---------------|----------------------|-----------------------|
| <b>Name:</b>                       |               | <b>Gender: M / F</b> | <b>Date of Birth:</b> |
| <b>NRIC No / Passport No:</b>      |               | <b>Nationality:</b>  |                       |
| <b>EP/ S Pass/ Work Permit No:</b> |               | <b>FIN No:</b>       |                       |
| <b>Educational Qualification:</b>  |               | <b>Occupation:</b>   |                       |
| <b>Address in Singapore:</b>       |               |                      | <b>Postal Code:</b>   |
| <b>Tel:</b>                        | <b>Email:</b> | <b>Handphone:</b>    |                       |

### Registration

Please fax the completed registration form to **Fax No: 6793 4401**.

Registration is on a first-come-first-serve basis, and **will close when the class is full**. Please note that SCAL Academy reserves the right to restrict this course to participants with suitable and relevant qualification and experience.

### Cancellation / Change of Course Date

A notice of cancellation must be **given at least 3 working days** before commencement of the course and **50% of course fee** will be refunded. If notice is given **less than 3 working days** before the first day of the course, there will be **no refund / course fees will be charged accordingly**. **SCAL** reserves the right to cancel or postpone any course due to unforeseen circumstances. All dates shown are subject to final confirmation.

### Replacement / Postponement

A notice of replacement / postponement together with the full particulars of the new participant (for replacement) must be given to us **AT LEAST 3 working days** before the course commencement. A charge of S\$50 (replacement) or S\$100 (postponement) will be imposed on such changes.

### Payment

Kindly issue your cheque payable to "SCAL Academy Pte Ltd" and forward it together with your application form to SCAL Academy 150 Neil Road, Singapore 088879. Please issue separate cheques for different batches.

For more information, please contact Ms Tan Wei Xuan / Ms Elene Yeo:

☎ 6793 9020

☎ 6793 4401 or 6795 2584

📍 SCAL Academy, 150 Neil Road, Singapore 088879

Website: [www.scal-academy.com.sg](http://www.scal-academy.com.sg)

Email: [weixuan@scal.com.sg](mailto:weixuan@scal.com.sg) / [elene@scal.com.sg](mailto:elene@scal.com.sg)

**IMPORTANT:** Please note that fees shown on course brochures are subjected to revision without prior notice.

\*\*How did you get to know about SCAL Academy?

- Email                       Newspaper                       Website                       Brochures/ Flyers  
 Telephone                       Referral/Word-of-Mouth                       Internet                       Directories  
 Exhibitions                       Others: \_\_\_\_\_