

**Date:** 14, 15 & 16 September 2022 (Wed/Thu/Fri)  
**Duration:** 3 hours x 3 nights (6.00 pm to 9.00 pm)  
**Mode of Delivery:** Classroom-based  
**Venue:** Singapore Polytechnic  
500 Dover Rd, Singapore 139651  
**CPD:** PDU to be confirmed  
**Fee:** ACES Member \$390 per person  
Non-Member \$450 per person

Registration link and QR Code

<https://forms.gle/VXWXfBHwzSYqMF7D7>



### Course Synopsis

The course provides an overview of computational Building Information Modelling (BIM) and how it is applied in Mechanical, Electrical & Plumbing (MEP) drafting and modelling processes. Revit Dynamo will be used for automation and optimisation of the MEP modelling processes.

### Course Objective

This course will equip participants with essential Computational BIM Dynamo skills in MEP BIM design and documentation processes. Participants will learn how to create Dynamo scripts to interact with Revit elements, parameters, excel spread sheets and to automate the documentation and the design processes.

### Course Topics

1. Dynamo Basics
2. Managing Lists & Data
3. Interacting with Revit Parameters
4. Interacting with Excel
5. Documentation Example
6. Python Scripts for Dynamo

### Trainer

**Saw Thant Lwin Tun**  
**Lecturer**  
**Singapore Polytechnic**



Experienced Lecturer with a demonstrated and rich history of working in the built environment industry with the passion for MEP designs and Computational BIM. Skilled in BIM software such as Revit, Computational BIM, MEP Services Design and Sustainable Design.

#### Qualifications

- Master of Science (Building Performance and Sustainability), NUS

#### Industry Experiences

Lecturer, School of Mechanical & Aeronautical Engineering, Singapore Polytechnic (2018-present)

# REGISTRATION FORM

For enquiry, please call ACES Secretariat at Tel: 6659 5023

Kindly sign and submit your completed registration form to [secretariat@aces.org.sg](mailto:secretariat@aces.org.sg)

Code	Title	Fee per pax	Schedule	Venue
S55	ACES-SP : REVIT Dynamo Training	ACES Member: \$390 Non-Member: \$450	14, 15 & 16 September 2022 (Wed/Thu/Fri) 6.00 pm to 9.00 pm	Singapore Polytechnic

S/N	Full Name	PE No.	Contact	Email
1.				
2.				
3.				

<b>Company:</b>		
<b>Address:</b>		
<b>Contact Person:</b>	<b>Mobile No.:</b>	<b>Email:</b>

## PAYMENT METHOD

### FOR CHEQUE:

Local Cheque should be crossed and made payable to "Association of Consulting Engineers Singapore".

Mail to ACES address: Association of Consulting Engineers Singapore 18 Sin Ming Lane #06-01 Midview City, Singapore 573960.

Please indicate your name and course code 'S55' on the back of the cheque.

### FOR FUND TRANSFER:

Account Name: "Association of Consulting Engineers Singapore"

Account Number: 918-340-5361

Bank: UOB Current Account

Kindly indicate the course code 'S55' and your name when doing the fund transfer.

Please email a copy of your payment transaction details to [secretariat@aces.org.sg](mailto:secretariat@aces.org.sg)

### FOR PAYNOW

PayNow ID: UEN S71SS0040F

Please email a copy of your transaction details to [secretariat@aces.org.sg](mailto:secretariat@aces.org.sg) for payment tracking.

<p><b>Terms and Conditions</b></p> <p>By submitting and signing this application form, the company applicant agree to the following:</p> <ul style="list-style-type: none"> <li>Fees Payment for this activity should not be combined with payment for other ACES events/courses.</li> <li>Fees paid are non-refundable under all circumstances. Replacement of participant will be allowed only if written notification is made at least 3 working days before the event.</li> <li>Where a Non-Member replaces a Member (must be from the same Org.) the fee difference will have to be made good to ACES prior to the event.</li> <li>Registration will be on a First-Come-First-Served basis and will be accepted upon receipt of registration form and payment to ACES.</li> <li>You allowed the use of photos and videos of you which may be taken during the event for marketing and publicity purposes. By registering for this event, you consent to allow ACES to collect, use and disclose personal data for event planning and registration purposes.</li> </ul>	<p>To be completed by Company Applicant</p> <p><b>COMPANY APPLICANT</b></p> <p>Name: _____</p> <p>Signature: _____</p> <p>Date: _____</p> <div style="border: 1px dashed gray; width: 100%; height: 80px; margin-top: 20px; text-align: center; padding-top: 10px;"> <p><i>Company stamp (for company application)</i></p> </div>
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