ACES-SP
REVIT Dynamo Training

Date: <mark>27 January 2023; 3 & 10 February 2023 (Fri)</mark>
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: 9 PDU confirmed
Fee: ACES Member $390 nett per person
                  Non-Member $450 nett 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

Code	Title	Fee per pax	Schedule	Venue
S58	ACES-SP : REVIT Dynamo Training	ACES Member: $390 Non-Member: $450	27 Jan 2023; 3 & 10 Feb 2023 6.00 pm to 9.00 pm	Singapore Polytechnic

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

Company:

Address:

Contact Person:	**Mobile No.:**	**Email:**

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 'S58' 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 'S58' and your name when doing the fund transfer.
Please email a copy of your payment transaction details to secretariat@aces.org.sg

FOR PAYNOW
PayNow ID: UEN S71SS0040F
Please email a copy of your transaction details to secretariat@aces.org.sg for payment tracking.

Terms and Conditions	To be completed by Company Applicant
By submitting and signing this application form, the company applicant agree to the following: • Fees Payment for this activity should not be combined with payment for other ACES events/courses. • 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. • 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. • Registration will be on a First-Come-First-Served basis and will be accepted upon receipt of registration form and payment to ACES. • 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.	**COMPANY APPLICANT** Name: _____ Signature:_____ Date: _____ *Company stamp (for company application)*