



BIM PROFICIENCY TRAINING

# FUNDAMENTAL MODELLING OF ELECTRICAL



## COURSE OUTLINE:

DAY  
01

MODEL  
NAVIGATION

- The nature of parametric tools
- Model review and navigation
- Show and hidden model element of a building
- Presentation of design intent
- Fundamental concept of electrical BIM modelling

DAY  
02

MODEL  
AUTHORING

- Extraction information from schematic & shop drawing
- Setting up project template
- Import CAD
- Linking model and copy monitor
- Load and editing family
- Placement and routing component
- Interference check & manage system browser

DAY  
03

DELIVERABLE  
EXTRACTION

- Schedules/Quantities of materials
- Tagging and annotation for drawings
- Title block setup and drawing preparation

DAY  
04

BIM MODELLER  
CERTIFICATION

- BIM Electrical Modelling revision

DAY  
05

EXAM

- CIDB BIM Electrical Modeller Exam

## FOR MORE INFORMATION:



+60 82 260636



[swinburne.edu.my/shortcourses](https://swinburne.edu.my/shortcourses)



<https://short-courses-platform.firebaseio.com/>



Swinburne University of Technology Sarawak Campus  
Jalan Simpang tiga, 93350 Kuching, Sarawak, Malaysia

