

## TVET Digitalised Competency and Professional Certification Programs

- Student Special Price

OPENBIM-IPT

Program Name	INTEGRATION AND COLLABORATION BASED ON OPEN BIM PRINCIPLES
<b>About</b>	In the real world situation, parties in projects are utilising various types of software and thus proper workflows are required. The solution to the problem is this hands-on training on integration and collaboration based on principles of open Building Information Modelling (BIM) by utilising various BIM software
<b>Objectives</b>	<ul style="list-style-type: none"> <li>• Introduce participants to Industry Foundation Classes (IFC), BIM Dimension, BIM Collaboration Format (BCF) and Construction Operations Building Information Exchange (COBie)</li> <li>• Produce basic BIM modelling projects using various BIM software</li> <li>• Perform cost estimation, project scheduling and facility management features using various BIM software</li> </ul>
<b>Who should join</b>	Clients, consultants, contractors, manufacturers, academicians, students and all others who wish to have a quick grasp of hands-on integration and collaboration based on open BIM principles
<b>Pre-requisites</b>	<ul style="list-style-type: none"> <li>• Hardware with graphic cards (GPU) are required for installation of the various BIM Software</li> <li>• Prior basic experience in CAD or BIM is preferred but not compulsory</li> </ul>
<b>Module Content</b>	<ul style="list-style-type: none"> <li>• Introduction to IFC</li> <li>• Basic BIM Architecture, M&amp;E and C&amp;S modelling using several BIM software</li> <li>• Clash detection approach using several software</li> <li>• Introduction to BIM Dimension, BCF and COBie</li> <li>• Hands-on cost estimation, work scheduling and facility management features using open source BIM software</li> <li>• Course Test</li> </ul>
<b>Duration</b>	2 days
<b>Certificates (Attendance / Professional / Competency)</b>	<ul style="list-style-type: none"> <li>• Competency Certificate: Integration and Collaboration Based on Open BIM Principles</li> </ul>
<b>Issued by</b>	Innovacia Sdn Bhd
<b>Method (F2F/Online)</b>	Online
<b>Your investment</b>	RM500 for Students; minimum 20 pax/group (Note: RRP RM1,500 / pax)

Since 2006, Innovacia serves professional and educational users with affordable technical products and services. Among the pioneers in Digital TVET, we fulfill your training needs by complementing it with our innovative ICT solutions.

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