

## TVET Digitalised Competency and Professional Certification Programs 2025

### - Student Special Price

PCMETA-IPT

<b>Program Name</b>	<b>EXTENDED REALITY (XR) CONSTRUCTION INSTALLATION WITH TVET METAVERSE SIMULATOR</b>
<b>About</b>	Simulation has been identified as one of the emerging tools in Construction 4.0. The industry itself has always being a preferred choice for professionals from various background. This training aims to introduce the construction industry and its component installation processes using an Extended Reality (XR) simulator - TVET Metaverse
<b>Objectives</b>	<ul style="list-style-type: none"> <li>• Understand concept of simulation and gamification in training and learning</li> <li>• Identify steps in construction component installation through a case study based on National Occupancy Skills Standard (NOSS) IBS Precast Concrete Installion Level 2</li> <li>• Conduct installation in XR using TVET Metaverse simulator</li> </ul>
<b>Who should join</b>	Industry practitioners and students who wish to learn about construction component installation through XR simulations
<b>Pre-requisites</b>	-
<b>Module Content</b>	<p><b>DAY 1</b>            Introduction to XR and BIM Simulation            Construction Case Study: Precast Concrete Installation based on NOSS Level 2            Introduction to TVET Metaverse            Player Locomotion in TVET Metaverse            XR Events and Interaction in TVET Metaverse</p> <p><b>DAY 2</b>            Exploring Component Installation Training Space            VR Hardware Devices (Demo)            Course Test/Assessment</p>
<b>Duration</b>	2 days
<b>Certificates (Attendance / Professional / Competency)</b>	<ul style="list-style-type: none"> <li>• Professional Certificate: TVET Metaverse User</li> <li>• Attendance Certificate: Extended Reality (XR) Construction Installation with TVET Metaverse Simulator</li> </ul>
<b>Issued by</b>	Innovacia Sdn Bhd
<b>Method (F2F/Online)</b>	Online
<b>Your investment</b>	RM500/pax for Students; minimum 20 pax/group (Note: Others 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.

**Contact us today: [info@innovacia.com.my](mailto:info@innovacia.com.my) / [innovacia.com.my](http://innovacia.com.my)**

