

TVET Digitalised Competency and Professional Certification Programs

PCDESIGN

Program Name	PRECAST CONCRETE FRAME SYSTEM DESIGN
About	Hands-on precast concrete frame system design training with additional references to JKR and CIDB Industrialised Building System (IBS) catalogues
Objectives	<ul style="list-style-type: none"> • Understand fundamentals of precast concrete frame systems • Perform column, beam, slab and connection designs manually • Execute designs using JKR and CIDB catalogues
Who should join	Industry practitioners who wish to understand precast concrete frame system design methodology as well as utilising the JKR and CIDB IBS catalogues.
Pre-requisites	-
Module Content	<p>DAY 1 Intro to Precast Concrete Design and Requirements Precast slab design Design with CIDB and JKR IBS Catalogues</p> <p>DAY 2 Precast beam design Precast column design Design with CIDB and JKR IBS Catalogues (cont'd)</p> <p>DAY 3 Connections - Concept, Beam to Column, Slab to Beam, Column to Base Connections – Corbels and Nibs Connections – Design Ties Course Test</p>
Duration	3 days
Certificates (Attendance / Professional / Competency)	<ul style="list-style-type: none"> • Competency Certificate: Precast Concrete Frame System Design • Attendance Certificate: Precast Concrete Frame System Design
Issued by	Innovacia Sdn Bhd
Method (F2F/Online)	F2F or Online
Your investment	RM3,250 / pax / HRD Corp Claimable

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