

Upgrading Continuous Education Training (CET) Courses

Scholars and sponsored students under Stage 2 programme are required to take an upgrading course. Please look through the list below to see the approved courses.

Design for Manufacturing and Assembly		
S/N	Training provider	Course title
IHL CET		
1	NUS	Graduate certificate in construction productivity enhancement
2	NTU	Certificate in civil infrastructure
TAC CET		
1	IES	Seminar on Increasing Productivity: New Developments in Construction Method & Materials
2	IES	Adoption of PPVC
3		Design of Precast Concrete Elements for Hybrid Buildings
4	IES	Design of Precast Concrete Elements for Hybrid Buildings and Outline for Engineering Materials
5	IES	Guide to Structural Steel, Stainless Steel & Aluminum for Construction Projects
BCAA CET		
1	BCAA	Certificate Course in Designing Precast Concrete Structures for Engineers
2	BCAA	Basics of DfMA
3	BCAA	Precast Concrete Construction Supervision
4	BCAA	Diploma in Construction Engineering (Part-Time)
5	BCAA	Diploma in Facilities Management (Part-Time)
6	BCAA	Specialist Diploma in Architectural Technology
7	BCAA	Specialist Diploma in Building Cost Management
8	BCAA	Specialist Diploma in Building Information Modelling
9	BCAA	Specialist Diploma in Construction Management
10	BCAA	Specialist Diploma in M&E Coordination
11	BCAA	Specialist Diploma in Underground Construction
12	BCAA	Specialist Diploma in Lean Construction
13	BCAA	Specialist Diploma in Virtual Design & Construction
14	BCAA	Advanced Certificate in Construction Productivity
15	BCAA	Prefabricating our Future - A local steel PPVC Development
16	BCAA	Site Management of Precast Concrete Construction
17	BCAA	Bachelor of Building and Project Management (in collaboration with SUSS)
18	BCAA	PPVC Lifting Course for Crane Operators
19	BCAA	Prefabricated Modular MEP System – The Way Forward (New)

Design for Manufacturing and Assembly

S/N	Training provider	Course title
20	BCAA	Specialist Diploma in Construction Productivity
21	BCAA	Imperial College-BCA AMP on DfMA & IDD Leadership (in collaboration with Imperial College)
22	BCAA	Workshop on Designing and Constructing CLT & Glulam
23	BCAA	Specialist Diploma in Design for Manufacturing & Assembly
24	BCAA	Workshop on DfMA with focus on PPVC
25	BCAA	Workshop on Innovations in Productive Building Systems: Cross Laminated Timber
26	BCAA	Workshop on Prefabricating Our Future - PBU
27	BCAA	Design of CLT and Glulam Structures using Eurocode 5
28	BCAA	Designing and Constructing PPVC Structure
29	BCAA	Prefabricating the Future - A local PPVC experience (Crown Plaza Hotel)
30	BCAA	Prefabricating the Future - A local CLT and Glulam Experience (NTU Sports Hall)
31	BCAA	Workshop on Regional Perspectives on DfMA
32	BCAA	Master of International Construction Management with a major in Construction Productivity (in collaboration with University of Florida)
33	BCAA	BuildSG Leadership Forum

Integrated Digital Delivery

S/N	Training provider	Course title
IHL CET		
1	SP	Specialist Diploma in BIM Management
2	SP	Specialist Diploma in Civil Engineering (Productivity & Technology)
3	SP	BIM Advanced (Architecture Track & Structure Track Combined)
4	SP	BIM Basics/ BIM Intermediate (Architecture & Structure Track Combined)
5	TP	TP-BCAA Joint ELP in Building Information Modeling
6	SIT	Basic Building Information Modelling (BIM) Authoring Skill
TAC CET		
1	ACES	BIM Workshops - Structural & MEP
1	REDAS	Annual BIM Symposium
2	SCAL	Autodesk Revit Architecture 2017 Essentials
3	SCAL	Autodesk Revit Structure 2017 Essentials
4	SCAL	Autodesk Revit MEP 2017 Essentials
BCAA CET		
1	BCAA	Bachelor of Construction Management (Building) (Hons) (in collaboration with University of Newcastle)
2	BCAA	Bachelor of Engineering (Civil) (Hons) (in collaboration with University of Newcastle)
3	BCAA	Certification Course in BIM Modelling (Architecture Track)
4	BCAA	Certification Course in BIM Modelling (MEP Track)
5	BCAA	Certification Course in BIM Modelling (Structure Track)
6	BCAA	Certification Course on BIM for MEP Coordination
7	BCAA	BIM for Structural Design & Detailing
8	BCAA	Certification Course in BIM Management
9	BCAA	BIM Planning Course (Building Developers and Facility Managers)
10	BCAA	BIM Quantity Take Off
11	BCAA	BIM Scheduling and Process Management
12	BCAA	Managing Workflow and Achieving Plan Reliability
13	BCAA	Bachelor of Building and Project Management (in collaboration with SUSS)
14	BCAA	Bachelor of Facilities and Event Management (in collaboration with SUSS)
15	BCAA	Imperial College-BCA EDP in DfMA & IDD Leadership
16	BCAA	Stanford CIFE-BCA Advanced Management Programme in VDC
17	BCAA	Stanford CIFE-BCA in VDC Leadership
18	BCAA	Specialist Diploma in Building Information Modeling

Integrated Digital Delivery

S/N	Training provider	Course title
19	BCAA	Specialist Diploma in Virtual Design & Construction
20	BCAA	BIM for Building Lifecycle and Facility Management
21	BCAA	Computational Design for Architecture
22	BCAA	Build Smart Conference (Day 2- IDD Track)
23	BCAA	Seminar on Data Analytics for Built Environment
24	BCAA	BIM Symposium on Advanced Computational Design/Computational BIM Workshop
25	BCAA	Productivity through Information Management for Infrastructure Project
26	BCAA	IDD Masterclass/Briefings
27	BCAA	Diploma in Construction Engineering (Part-Time)
28	BCAA	Diploma in Facilities Management (Part-Time)
29	BCAA	Diploma in Geo-Spatial Information Technology (Part-Time)
30	BCAA	Specialist Diploma in Architectural Technology
31	BCAA	Specialist Diploma in Building Cost Management
32	BCAA	Specialist Diploma in Facility & Energy Management
33	BCAA	Specialist Diploma in Interior & Landscape Design
34	BCAA	Specialist Diploma in M&E Coordination
35	BCAA	Specialist Diploma in Construction Productivity
36	BCAA	Specialist Diploma in Underground Construction
38	BCAA	Introductory Course On VDC Planning For Public Sector

Green Buildings		
S/N	Training provider	Course title
IHL CET		
1	NUS	MSC in Building Performance & Sustainability
2	NUS	MSC in Integrated Sustainable Design
3	NP	Specialist Diploma in Sustainable FM
4	NP	Diploma (Conversion) in FM
5	SP	Water Efficiency Manager
6	SP	WSQ Assess Building Envelope for Thermal Efficiency
7	TP	SIT-TP Joint ELP in Building Services
8	SIT	Building Indoor Air: Learn What it Takes to Enhance the Quality
9	SIT	Understanding HVAC System in a Systematic Way
10	SIT	Human Centric Lighting Design in Built Environments
11	SIT	Airflow Modelling using Computational Fluid Dynamics (CFD) in Built Environment
TAC CET		
1	SCAL	Cost-Effective Intelligent Energy System for Construction
BCAA CET		
1	BCAA	Diploma in Facilities Management (Part-Time)
2	BCAA	Specialist Diploma in Architectural Technology
3	BCAA	Specialist Diploma in Facility & Energy Management
4	BCAA	Specialist Diploma in M&E Coordination
5	BCAA	Management of Water and Environmental Services for Estate Managers
6	BCAA	Bachelor of Construction Management (Building) (Hons) (in collaboration with University of Newcastle)
7	BCAA	Bachelor of Building and Project Management (in collaboration with SUSS)
8	BCAA	Bachelor of Facilities and Event Management (in collaboration with SUSS)
9	BCAA	Singapore Certified Energy Manager (SCEM)
10	BCAA	Certificate Course for Green Mark Facility Manager (GMFM)
11	BCAA	Certificate Course for Green Mark Manager (GMM)
12	BCAA	Certificate Course in Green Mark Professional (GMP)
13	BCAA	Certificate Course in Green Mark Facility Professional (GMFP)
14	BCAA	Green Mark for Parks
15	BCAA	Best Practices for Green and Gracious Builder