

Course Detail

Day 1

Module 1: Introduction and Overview of Project Management

- Introduction to principles and objectives of Project Management
- Organisation structure and roles of project team
- The roles of Project Management Consultant
- Project team inter-personal relationship
- Philosophy and concept of Project Management
- Management of the construction project process from inception until handover to the end users.
- Project Management responsibility, liability and indemnity
- Strengths and weaknesses of Project Management
- Suitability of Project Management
- Future trends of Project Management

Module 2: Time Management

- The management of time in the construction project process
- Planning techniques and scheduling of resources; network analysis, bar chart, line of balance and critical path method (CPM)
- Establishing time control procedures
- Work breakdown structure; use of milestone; key-date schedules, time robbers; priorities

Module 3: Cost Management

- The management of cost in the construction project process
- Budget and cost control and cash flow analysis
- Establishing cost control procedures
- Cost planning, monitoring and checking
- Cost-value reconciliation or earned value analysis

Module 4: Quality Management

- The management of quality of works or services in the construction project process
- Establishing quality plan and quality control plan

Day 2

Module 5: Risk Management & Health and Safety Management

- Introduction to risk and uncertainty in the construction project process
- Systematic risk management -identification, analysis and response
- Health and safety management including environmental considerations

Module 6: Facilities Management

- Introduction to facilities management concept
- Planning of facilities during design stage
- Benefit of facilities planning in respect of maintenance and functional use of the building for the end-users

Module 7: Change Control and Contract Management

- The management and control of change in the construction project process.
- The management of procurement and contractual arrangement
- Tendering methods and procedures
- Contract planning and implementation

Module 8: Project Close Out

- Evaluation of project success and failure

Methodology

A combination of Learning Techniques will be applied: class lectures, case studies and real life examples. The course will be intensive but practical and highly interactive. Participants will participate actively & ask questions during the programme.

Course Leader

MR. SIVARAMAN KUPPUSAMY



Adjunct Senior Lecturer Sivaraman Kuppusamy is currently employed in several established universities namely Imperia Institute of Technology, Taylors University and Tunku Abdul Rahman University College (TARUC). He has completed his Educational Doctorate from University Selangor pending for Viva and holds a Masters in Environmental Science from University Putra Malaysia. He obtained his first degree from University Science Malaysia, Bachelor of Science (Hons) Housing, Building & Planning, major in Building Economics and Project Management.

Mr. Sivaraman has 5 years' experience in construction industry as Project Engineer and Project Development Manager. He joined Siah Brothers Trading Sdn. Bhd. in early 1990's as Project Engineer and involved in proposed 5-storey 80 units of condominium with swimming pool and recreational facilities at Kuala Lumpur. Later to explore further opportunities in southern region, he joined MBf Property Services Sdn. Bhd. as Assistant Project Manager and was promoted as Project Development Manager. His job includes preparation of feasibility study, program scheduling and budgeting, market research and preparation of cost plan and cash flow projections and report directly to the Senior Vice-President. Responsible for setting up and in charge of the Property Development Department (Southern Region) and liaison with the Northern and Central Region. Mr. Sivaraman also was involved in the planning, supervising, monitoring, controlling and reporting on the proposed construction of 8 blocks, 400 units of 5storey apartment with swimming pool and clubhouse at Johor Bahru. He also was involved in the pre-construction planning and supervision of design for the proposed 10 blocks, 1048 units of 20storey condominium with swimming pool and clubhouse at Johor Bahru.

He ventured into education industry and now he has 18 years' experience in education and training industry. He has completed Green Building Index Facilitator Course and Train the Trainer programme. Mr. Sivaraman has significantly contributed to various scholarly academic papers and have published locally and international peer reviewed journals eg Annual Conference of Architectural Science Associations, ANZAScA and International Conference On Built Environment in Developing Countries (ICBEDC). He is also academic member and association member to various local and overseas professional associations namely Persatuan Akitek Malaysia (PAM), Association of Project Management (APM-UK) and International Project Management Association (IPMA). He has various experience in conducting lectures and training in various universities especially in Project Management and Construction Project Management namely in UTAR (Kampar), UTAR (Setapak), TARUC and Taylors University.

Course Fee

Request For Quotation For In-House Programme

Certificate

Upon successful completion of this program, you will receive a Certificate of Achievement.

Certificates are distributed on the final day of the program.

Payment mode:

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1. BANK IN CHEQUE

Bank in and then scan the Bank-in slip and email to us before the course commence to confirm your seat.

OR Courier your cheque payment to our Finance HQ.

*Note that we DO NOT take any payments during the event.

3. BANK IN CASH: You can also pay by cash through bank-in our company bank account.

4. Interbank Transfer- You can also opt to use GIRO transfer.