



PROJECT COST CONTROL

approaches, methods, techniques and tools you need to know to assess your project performance

COURSE CODE: C-PM-06

LEVEL: Intermediate

LANGUAGE: Bahasa & English

OVERVIEW

This program focuses on the project cost control process. It will cover the approaches, methods, techniques, and tools suitable to plan, monitor, control, and assess project performance in alignment with the AACE International Total Cost Management (TCM) framework. The program is intended to cover both owner and contractor issues, a variety of project types, and all phases of the project lifecycle.

OBJECTIVES

Upon completion of this program, participants will be able to:

- Understand the cost control process
- Match the TCM concepts of Plan-Do-Check-Assess
- Gain understanding of the skills, methods, best practices and tools that support effective planning, monitoring, and control of capital project costs

COURSE DURATION

2 days (9am—5pm)

Tea Breaks: 10:30am & 3:30pm | Lunch: 1:00pm-2:00pm

Note: Please contact our office for Training Date or visit our website for details (www.zohlgroup.com)

METHODOLOGY

This program will maximize understanding and learning through interactive lectures, examples, PowerPoint presentations, case studies and participants' interactions. There will be opportunity for participants to engage in discussions and to participate in an effective learning experience.

TARGET AUDIENCE

Suitable for those involved in one or more functions related to managing and controlling capital and long term projects; including project management, project controls, cost engineering, estimating and scheduling.

LOCATION

Mindset Discovery Center™@ZOHL, Bandar Sri Damansara, Kuala Lumpur or Client's Preferred Location or selected venue in the Region(s)

COURSE CONTENT

MODULE 1 - PROJECT CONTROL OVERVIEW

- Objectives | Roles And Responsibilities
- The Total Cost Management Project Control Process
- Plan - Do - Check - Assess

MODULE 2 - PROJECT COST CONTROL – PLAN

- *Planning*
 - ◇ What - Where - Who - How - When - How Much?
 - ◇ Project Definition
 - ◇ Decomposition
 - * Work Breakdown Structure
 - * Organization Breakdown Structure
 - * Cost Breakdown Structure
- *Scheduling*
 - ◇ Timeline And Sequencing Of Activities
 - ◇ Duration Estimating | Resources / Resource Loading
 - ◇ Schedule Analysis | Schedule Reporting | Schedule Review
 - ◇ Schedule Baseline

Estimating

- Cost Estimating Classification | Cost Estimating Methods
- Cost Estimate Reporting | Cost Estimate Review
- Cost Estimate Baseline

Risk Analysis

- Risk Management Process | Cost Risk Analysis | Schedule Risk Analysis

Budgeting

- Accounting Budget Vs Project Budget
- Original Budget Vs Current Budget
- Conversion Of Cost Estimate Budget To Baseline Project Control Budget | Time-Phase (Cash Flow) Budgeting

MODULE 3 - PROJECT COST CONTROL – DO

- Cost Accounting
 - * Original Budget | Approved Scope Change
 - * Budget Shift | Current Budget
 - * Commitment | Expenditure
 - * Accrual | Incurred Cost | Currency Issues
- Performance Measurement And Earned Value
 - * Physical Progress Measure
 - ⇒ Physical Progress Measurement Methods
 - ⇒ Units Completed
 - ⇒ Weighted Units Completed
 - ⇒ Start-Finish | Incremental Milestone
 - ⇒ Level Of Effort | Judgement

MODULE 4 - PROJECT COST CONTROL – CHECK

- Performance Analysis
 - * Variance Analysis
 - ⇒ Cost Variance
 - ⇒ Schedule Variance
 - * Performance Indices
 - ⇒ Cost Performance Index
 - ⇒ Schedule Performance Index
 - * Determination Of Cause For Variance
 - * Performance Reporting

MODULE 5 - PROJECT COST CONTROL – ASSESS

- Forecasting
 - * Forecast At Completion (Estimate At Completion)
 - * Forecast Calculation Methods
 - ⇒ Assume Performance To Date
 - ⇒ Assume Budgeted Performance
 - ⇒ Calculate Estimate To Complete
 - ⇒ Hybrid Methods
- Change Management
 - * Change Management Principals
 - * Identification Of Change
 - * Categorization Of Change
 - * Determining Impact Of Change
 - * Determining Impact Of Cumulative Change
 - * Change Management Procedures
 - * Change Management Monitoring And Reporting
- Risk Fund Management
 - * Contingency Drawdown
 - * Escalation Drawdown
 - * Reserve Management
- Project Recovery
 - * Determination Of Root Cause Of Variance
 - * Cost-Driven Versus Schedule-Driven Project
 - * Brainstorming Recovery Options
 - * Target CPI Analysis

Note: Course Content subject to further review

Customized In-House Training Program is available in the following areas:

Accounting & Finance | Administrative Skills | Career Development | Human Resources | Personal Development | Sales & Marketing | Leadership & Management | Workplace Essentials | Digital & Social Media Marketing | Cust Svc | SCM | Entrepreneurship | Soft Skills | HSE | Engineering | Telecoms | ICT | ISO | PM | TQM

CALL US FOR DETAILS or VISIT OUR WEBSITE AT WWW.ZOHLGROUP.COM



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COURSE FEE

PHYSICAL CLASSROOM (FACE-TO-FACE)

Peninsular Malaysia

- **With Green Card:** RM530.00 per person incl. 6% SST
- **Without Green Card:** RM636.00 per person incl. 6% SST

Sabah & Sarawak

- **With Green Card:** RM636.00 per person incl. 6% SST
 - **Without Green Card:** RM742.00 per person incl. 6% SST
- (Fee inclusive of Course Material, Attendance Certificate, and Meals)

ONLINE

- **With Green Card:** RM477.00 per person incl. 6% SST
- **Without Green Card:** RM530.00 per person incl. 6% SST

CERTIFICATE

Participants will be issued a Certificate of Attendance/ Accomplishment upon successful completion of this training program. Full attendance is a pre-requisite.

CIDB CCD Points

20 (for CIDB-Registered Companies)

REGISTRATION METHOD

1. **Online:** <https://zohlgroupp.com/mdc/cidb-registration/> **OR**
2. Download this brochure at: <https://zohlgroupp.com/mdc/cidb-brochure/> and fill up the required information. Then please **fax** to: 03.6279.0663
3. Or contact our office at: 03.6279.9276 / 013.398.1038

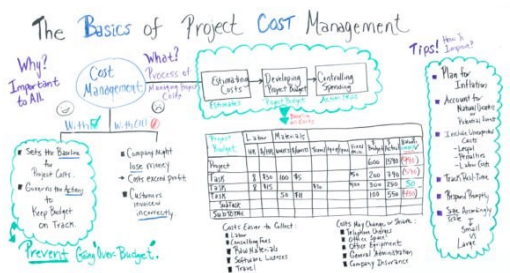
FACILITATOR

Ir Suffian Wahid - Graduated BSc in Civil Engineering from Newcastle - Upon Tyne, England in 1984 and joined Majlis Perbandaran Kuantan as Municipal Engineer for about 5 years then went for further studies to obtain Master in Engineering from the same University in 1990. At the age of 29 qualified as Professional Engineer and joined Mentiga Corporation Berhad, a 1st board public listed company as the manager for development and construction until 2005. During this same year joined Iktisas Engineers Pahang Sdn Bhd as partner doing Civil and Structural design and project management consultant. In 2012 open my wholly owned C&S Consulting firm in Shah Alam known as SW Consultant.



Experience in various property developments, Civil and Structural designs, submissions to various authorities for planning and engineering approval for construction and handing over for government and private sectors and as G7 contractors in building and civil works.

*Note: Trainer availability is subject to change



REGISTRATION FORM

Participant : _____

Position : _____

IC No: _____

Note: please duplicate this page for multiple participants' registrations

Green Card No: _____ (only if it is applicable)

CIDB Grade G : _____ (only if it is applicable)

Training Date: _____

Training Venue: _____

Organization: _____

Address: _____

Contact Person: _____

Position: _____

Tel: _____

Fax: _____

Email: _____

Company Website: _____

PAYMENT

CASH: RM _____ **OR**

CHEQUE No: _____

Please fax your bank-in slip to 03.6279.0663 or scan your bank-in slip and email to plbk@zohlgroupp.com

*Please make your cheque payable to:

ZOHL Consultancy Sdn Bhd



Account No:
514392303373

Signature & Company Stamp

Note:

- Date & venue of seminar subject to changes
- Payment must be made 7 days before the training date
- Registration cancelled 7 days prior to the event is subject to RM100 service charge per participant
- No refunds for notice received less than 7 days prior to the event. A substitution may be made at any time at no extra charge.
- Program content may change subject to revision by our consultants from time to time.
- Full fee is required with your registration. 5% Group discount is available - min 3 pax.

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Sebarang pertanyaan sila hubungi Cik Niesa
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