



**MALAYSIAN CERTIFIED INSPECTOR OF SEDIMENT AND EROSION CONTROL [MY-CISEC] TRAINING & CERTIFICATION EXAMINATION**

**Date : 16<sup>th</sup> – 19<sup>th</sup> August 2022**

(Subjected to current SOP at W.P Kuala Lumpur)

**Venue : Hilton Hotel, Kuala Lumpur**

- This course meets CPD/PDH points from EiMAS, MSO and BEM.  
\*subjected to approval
- Inspector certification course with rules & regulations of Malaysia.
- 3 ½ days ESC training and exam

**Course Fee:-**

	Member	Non-Member
<b>Normal</b>	RM3000 /pax	RM3110/pax
<b>Group</b> *Minimum 5 pax	RM2700 /pax	RM2810 /pax
<b>Reseat Exam Only</b>	RM500/ pax	RM610/pax

**Payment to :**

Account Name: Pertubuhan Saliran Mesra Alam Malaysia (Malaysian Stormwater Organisation)

Account Number : 8001364810 [CIMB Bank]

\*payment can be made through bank transfer/ cheque/cash

\*Local Order [LO] accepted

**How to Register:**

**Step 1:** Fill in and submit the online application form



**Step 2:** Made payment and email the proof of payment to [mso.seminar@gmail.com](mailto:mso.seminar@gmail.com)



**Step 3:** You will receive the confirmation letter for the course, once your registration is accepted.

**Any inquiry please contact us at:**

Email: [mso.seminar@gmail.com](mailto:mso.seminar@gmail.com)

Contact Person: 017-2229675 [Ms.Hasanah]

**About CISEC Inc. (USA)**

It's a non-profit 501(c) 6 organization which administers an international certification program that recognizes the abilities, skills, experience, and knowledge of inspectors who demonstrate their proficiency in observing, inspecting, and reporting on the implementation of Stormwater Pollution Prevention Plans (SWPPPs) & EMP.

**The CISEC Programs**

CISEC provides comprehensive sediment and erosion and storm water pollution control inspector programs.

**Applicant must have the following qualifications to take the MY-CISEC examination:**

- One or more years of sediment and erosion control construction and/or storm water pollution prevention field experience,
- Formal education in sediment and erosion control or environmental related topics and
- Resume attesting to qualifications and experience. (Applicants shall submit the documentation 7 days prior to day of the first day of training).

**By passing the examination CISEC Registrant:**

- Demonstrates comprehensive knowledge in the principles and practices of controlling sediment, erosion and storm water pollutants.
- Demonstrates the skills to observe onsite and offsite conditions that impact storm water discharges from active construction sites.
- Demonstrates inspection expertise on BMPs to determine if the mitigation measures will minimize the discharge of pollutants from active construction sites.
- Demonstrates the ability to communicate and report on their inspection of construction sites as to whether compliance situations exist.

\*A Registrant is a person who has passed the certified examination.

**TRAINING MODULES**



**Module 1: Rules & Regulation**

- ❖ JPS - MSMA Stormwater Management Submission Checklist
- ❖ Malaysian Rules & Regulations including but not limited to: Environment Quality Act 1974- EIA Sect 34A, Federal Land Conservation Act 1960, Water Act 1920, Local Government Act 1976, Town and Country Planning Act 1976, Street, Drainage and Building Act Sect 70A, B,C& 71, Uniform Building By-Laws Sect 83, Fisheries Act 1985 Sect 38(1)(k)...incl. new DOE-EIA Order 2015, Environment Mainstreaming, GSR & LDPPMM.
- ❖ Evaluating Construction Permit Processes & Inspector Requirement
- ❖ Understanding EMP and the S & EC Drawings



## **Module 2 : Background of an Inspector**

- ❖ Definitions
  - Erosion
  - Sediment
  - Sedimentation
- ❖ Polymers and Sedimentation
- ❖ A Primer on Hydrology
  - Topographic maps
  - Hydrographs and Sedigraphs
- ❖ Critical Inspector Requirements
  - EMPs and BMPs
  - Communication
  - Recognizing limitations
- ❖ CISEC Code of Ethics

## **Module 3 : Inspecting Best Management Practices**

- ❖ Understanding the Phases of Construction
- ❖ Inspecting
  - Barriers
  - Check structures
  - Drains and Inlets Sediment Containment Systems
  - Polymers
  - Wind/Dust control methods
  - Erosion control practices
  - Hazardous waste material sites
- ❖ Writing and Assessing Inspection Reports



## **Module 4 : Conducting Construction Site Inspections**

- ❖ Inspection Requirements
  - Role of Designers, Inspectors, and Contractors
- ❖ Inspector Responsibilities During Construction Activities
  - Inspection Reports
  - Reporting on BMP Maintenance
  - Documentation and Communication
  - Working with Contractors and Clients
- ❖ Inspecting a Construction Site
  - During construction, Before grading
  - During construction, After grading



## **Module 5 : General Exam Review**



## **Module 6 : Field –Trip Project Site**

- ❖ Class is divided into teams of 5-6 each with divided roles & responsibilities, must have full set of PPEs
- ❖ Teams shall identify & report BMPs installed correctly or otherwise; with 5W+1H questions



## **Module 7 : Teams Finding, Develop Report and Presentation**

- ❖ Teams work separately to develop site sedimentation & erosion management report
- ❖ Teams presentation to the class



## **Module 8 : Examination of Malaysian Certified Inspector of Sediment and Erosion Control (MY-CISEC)**

- ❖ MY-CISEC Registrant Exam : 3.5 Hour