

ENV-01 EIA - why and how

Objective: The participants will achieve an comprehensive introduction to EIA

Contents:

- What is an EIA?
- EIA in the project cycle; stages of EIA - screening, bounding, scoping, mitigation, planning, reporting, monitoring, review/audit; examples
- Impact categories: Location, design, construction, operation, accidents
- Scoping of EIA; strategic EIA; cumulative impacts
- Multi-criteria ranking
- Identification and assessment of mitigation measures

Who should attend: Engineers and technical specialists from the public and private sector with a need of an introduction to the subject. Participants would have some background from environmental or water management. The course is also suitable for environmental managers in private companies

Courseware: Selected slides and background documents as handouts and/or electronic files

Certification: Attendance certificate (subject to 80 percent attendance)

Duration: 3 lessons (2 hours each) plus some homework

Schedule: Lesson 1: Tuesday 11 November 2008 4-6pm
Lesson 2: Thursday 13 November 2008 4-6pm
Lesson 3: Tuesday 18 November 2008 4-6pm
(to be confirmed)

Costs: \$ 400 per participant (inclusive of GST)
A discount of 20 percent applies to 3 or more participants from the same organization in the same course

Instructor: Matthew James Jury (DHI Singapore), EIA specialist, educated in marine biology (BSc). As head of DHI's Marine and Terrestrial Biology Department, he is involved in field surveys of sea grass meadows and corals, EIA studies, and environmental management and monitoring planning for coastal and offshore development projects, particularly those relating to the oil and gas industry, and reclamation and dredging activities

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