

ENV-06 Environmental management of dredging and reclamation

- Objective:** The participants will achieve an introduction to the subject, including an overview of management options, in a Singaporean perspective
- Contents:**
- Design of reclamation schemes; dredging and reclamation technology in relation to the environment
 - Hydraulic, morphological and environmental impacts related to the design; sediment budgets; flow resistance; flood risk; environmental impacts during construction; monitoring
 - Criteria and standards for coastal environmental quality
 - Environmental monitoring and management plans (EMMPs); EMMPs as a management tool; national standards and practices
- Who should attend:** Engineers and technical specialists from the public and private sector with a need of an introduction to the subject
- 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)
- Schedule:**
Lesson 1: Tuesday 23 September 2008 4-6pm
Lesson 2: Thursday 25 September 2008 4-6pm
Lesson 3: Tuesday 30 September 2008 4-6pm
- 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
- Instructors:**
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

Tom Foster (Managing Director of DHI Singapore), river and coastal engineer, MSc. Comprehensive experience covering integrated coastal zone management (ICZM) and integrated impact assessment (currents, navigation, morphology, water quality and ecology), as well as environmental monitoring and management of large coastal projects such as reclamation and dredging; ports development, and coast conservation
- Enquiries and registration:** DHI Water & Environment, tel. 6777 6330, e-mail: info@dhi-ntu.com.sg