

ENV-03 Water quality modelling

- Objective:** The participants will achieve an introduction to water quality modeling of dissolved substances, with some hands-on demonstrations of simple and advanced models
- Contents:**
- Overview of mass budgets and water quality in rivers/streams, estuaries and coastal areas: Advection, dispersion, entrainment, settling, decay, chemical processes, biological processes
 - Case studies and exercise
 - National water quality standards
- 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: Monday 10 November 2008 4-6pm
Lesson 2: Monday 17 November 2008 4-6pm
Lesson 3: Monday 24 November 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:** (Not yet confirmed)
- Enquiries and registration:** DHI Water & Environment, tel. 6777 6330, e-mail: info@dhi-ntu.com.sg