

URB-14 Urban stormwater quality - monitoring and modelling

Objective: The participants will acquire an understanding of the principles and methodologies of urban stormwater quality monitoring and modelling

Contents:

- Introduction to urban stormwater
- Stormwater quality characterization
- Stormwater quality monitoring: Concepts, data analysis
- Urban sediment discharge and modelling sediment discharge from urbanised areas
- Modelling concepts: Build-up and washoff functions; event mean concentrations; loadings

Who should attend: Engineers and technical specialists from the public and private sector with good prior understanding of urban hydrology and stormwater drainage

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

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

Enquiries and registration: Ms Theresa Tan, DHI Water & Environment, tel. 6777 6330, e-mail: info@dhi-ntu.com.sg