

MUSIC for local government: Stormwater modelling for water sensitive urban design



Training

MUSIC (Model for Urban Stormwater Improvement Conceptualisation) software simulates real-time Water Sensitive Urban Design (WSUD), helping you to visualise and assess the effectiveness of stormwater hydrology and pollution management options.

Development assessment of WSUD

This one-day course is designed for local government planners, development assessors and stormwater engineers responsible for the design of council assets. It covers how to use MUSIC in the assessment of development applications where WSUD is required.

The course is a mix of presentations, Q&A and interactive sessions with topics tailored to your learning requirements.

Workshop outline

- Overview of WSUD – what it achieves, how it is integrated into developments, and trends with new technologies and science
- Review of the WSUD design and assessment process and how MUSIC helps to achieve critical elements
- The role of modelling guidelines – examples, interpretation in the assessment process and when deviations can be used
- Developing a MUSIC model – key issues and common errors in translation from initial site layout to delivering on-ground assets
- Interpreting MUSIC models and model outputs – correct results and how models should be reviewed against water quality targets and objectives
- Information requirements – how to submit modelling results and outcomes, plus common information requirements for development assessment
- Key WSUD assessment issues – what disciplines should be involved, how to assess compliance between MUSIC modelling and WSUD plans, plus other design issues.

Want to know more?

www.ewater.org.au/music-training

CONTACT US:

The course will be delivered on request. To find out more:

www.ewater.org.au/music-training

T 1300 5 WATER (1300 592 837)

E training@ewater.org.au

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