

Training Courses – Water Modelling Best Practice



Are you or your staff involved in the following; stormwater consents, water supply or wastewater modelling, rivers and catchments and coastal engineering. The following 2 courses will jump-start and up-skill experienced graduates or non-modelling technicians in the water modelling field.

Over **120** have attended these courses in the past year

Course No.1

Project Management for Water Modelling Contracts

Want to know all the key steps to ensure successful completion of water modelling projects?
Concerned that projects are over-time, over-budget and still do not clearly meet your needs or give a clear direction on what to do next?

This course is designed to step through all key elements in procuring and completing projects that require hydraulic models.

- Designing a specification
- Knowing what software tools should be used
- Developing “line-in-the-sand” objectives for consultants to follow
- Determining data requirements
- Understanding what’s achievable with today’s technology
- Creating a Peer Review structure

Who should attend – Project team leaders, technical managers, modelling engineers, environmental planners

Melbourne Course Attendee

"Project Management for Modelling Contracts" was very beneficial for me. It was methodical, logical and helpful to both modeller and non-modeller alike. I took the concepts back to work and applied them immediately!

Ailsa Willis
Lower Murray Water

Course No.2

Water Modelling for Graduates

There is no University course in hydraulic modelling. This course supplements and reinforces on-the-job training. It sets the scene for a step-by-step approach to completing projects.

Elements include

- Understanding your software needs
- Structuring your data management
- Building models and designing simulation routines
- Developing a reporting standard that saves time
- Preparing for peer reviews

Who should attend – Modellers with less than 2 years experience, engineers who do modelling on a part-time basis but need to keep pace with the industry, non-modellers who want to understand the processes for when they review work.



Dr Steven Joynes – Course Leader

Steven has 25 years experience in developing, utilising and managing water modelling projects. Starting Hydraulic Modelling Services Ld in 1992 this company has now serviced over 20 local and regional councils in New Zealand as well as numerous civil engineering and surveying companies.

He was the inaugural chairman of the Modelling Special Interest Group within Water New Zealand for 2 years.

Selling his business in 2005 he has set up Golovin in 2008. This company is dedicated to best-practice methods in water modelling which includes the development of the *Modelling Policy Statement*, peer review structures and training programmes.

Steven attends numerous conference and seminars throughout New Zealand and Australia as both a speaker and to keep abreast of new developments.

Investment **Strictly Limited to 10 people per course**

Course No.1 Project Management for Water Modelling Contracts	\$695
Course No.2 Water Modelling for Graduates	\$575

Course fees include refreshments and lunch, course folder

Discounts

- Early bird **\$25 reduction** per attendee per course if registered by **1st September**.
- Multi-organisation **\$25 reduction** per attendee from the same organisation

Save \$100
Register early and 2 people attend

Dates

Course No.1
Project Management for Water Modelling Contracts Wednesday 3rd November

Course No.2
Water Modelling for Graduates Thursday 4th November

Course fees include refreshments and lunch, course folder

Location

Central Sydney – venue to be confirmed

Times

Registration & coffee	8.30am
Start	9.00am
Finish	4.30pm

Registration Details

Organisation _____

Postal Address _____

Email contact _____

Course Number	Date	Attendees Name	Fee (\$)

Ways to Pay

An invoice will follow (purchase order or reference required)

Register by email to courses@golovin.co.nz

Terms and Conditions

1. Payment must be made prior to the course.
2. If you cannot attend a course, a substitute participant is welcome.
3. If you withdraw from a course in writing or email more than 7 working days prior to the course, you will receive a full refund less \$50 administration fee.
4. If you withdraw within 7 working days, you will receive a 50% refund.
5. If you do not attend the course and have not advised us in writing there is no refund.
6. If a course is rescheduled or cancelled due to lack of numbers, or any other valid reason, you will be advised 7 working days before the course and your course fee will be refunded in full.
7. Participants are responsible for their own travel/accommodation bookings and no compensation will be made should the course be rescheduled or cancelled.

Authorisation Signature

Name _____

Signature _____ Date _____