

# 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.

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. Elements will include;

- 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

## **Similar course for Auckland City Council**

*The feedback that I have received from the team has been very positive about both the content of your session and the means in which you delivered it.*

*Many thanks for coming to share your knowledge and perspectives with the team. I know that it has been hugely beneficial individually and collectively.*

*Daniel Lawrence-Sansbury*

Manager Development Engineering  
Auckland City Environments

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
- Distilling what the client actually wants
- 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

<b>Course No.1</b>		
<b>Project Management for Water Modelling Contracts</b>		\$595
<b>Course No.2</b>		
<b>Water Modelling for Graduates</b>		\$485

Course fees include refreshments and lunch, course folder

## Discounts

Early bird      **\$25 reduction** per attendee per course if registered by 20<sup>th</sup> September.  
 Multi-organisation      **\$25 reduction** per attendee from the same organisation

**Save \$100**

Register early and 2 people attend

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## Dates

**Course No.1**  
**Project Management for Water Modelling Contracts**      Wednesday 14<sup>th</sup> September

**Course No.2**  
**Water Modelling for Graduates**      Thursday 15<sup>th</sup> September

Course fees include refreshments and lunch, course folder

## Location

The Oaks on Market

60 Market St

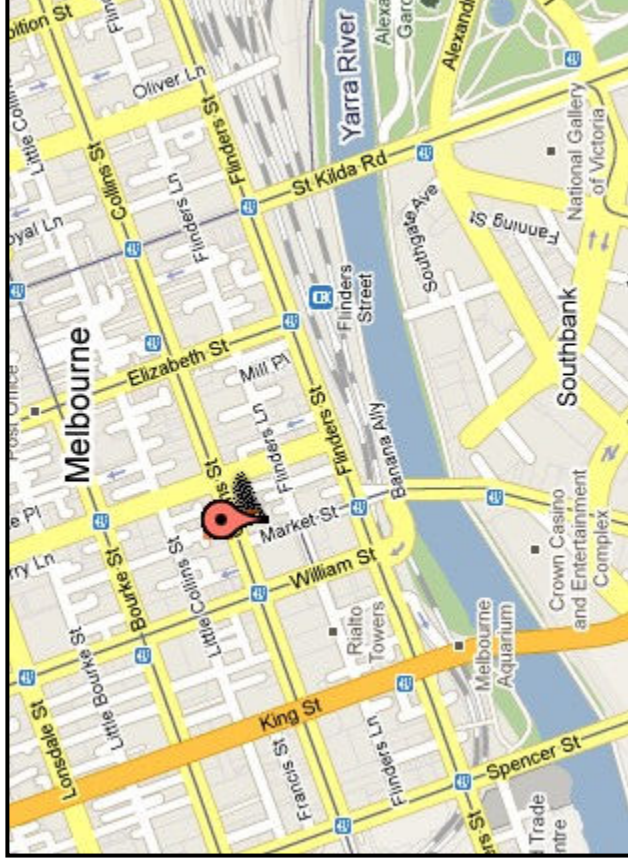
Central Melbourne

## Times

Registration & coffee      8.30am

Start      9.00am

Finish      4.30pm



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## Registration Details

Organisation \_\_\_\_\_

Postal Address \_\_\_\_\_

Email contact \_\_\_\_\_

Location	Course Number	Date	Attendees Name	Fee (\$)

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## Ways to Pay

An invoice will follow (purchase order or reference required)

Register by email to [courses@golovin.co.nz](mailto:courses@golovin.co.nz)

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## 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 14 working days prior to the course, you will receive a full refund less \$50 administration fee.
4. If you withdraw within 14 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 \_\_\_\_\_