

Ian King

Consulting Specialist

Ian is an internationally recognised expert in the application of state-of-the-art computer simulation

- Consultant assisting Kuwait Institute for Scientific Research with modelling of power station outfalls in Kuwait Bay using RMA models.
- Application of the RMA models to Darwin Harbour (in cooperation with the Water Research Laboratory, UNSW, and the Northern Territory Government).
- Development of flood plain models for various locations in western New South Wales.
- Development of a morphological model for prediction of the evolution of bed level at the entrance to the Murray River in South Australia. This model incorporates interactive hydrodynamics, wave transport and sand transport models to predict changes in bed elevation.
- Consultant, specialising in assistance with application of the RMA Modelling Suite.
- Assistance to Lyonaise Des Eaux with numerous applications of the RMA models to water supply problems.
- Development of new levee elements for RMA-2 to assist Patterson Britton Pty Ltd with modelling of floods in complex urban systems.

Publications

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