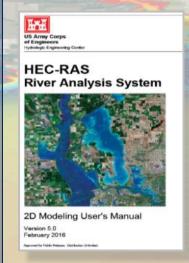
## Learn rainfall-runoff and flood routing + Build, run, and animate 1D and 2D flood models using free software in this intensive, interactive course

## **HEC-HMS and HEC-RAS** Auckland 6-9 Nov 2017

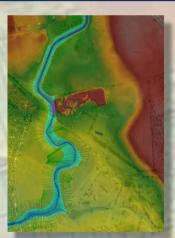


## Register at www.surfacewater.biz

- Rainfall Runoff
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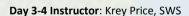






Day 1-2 Instructor: Dr. Steven Joynes, Golovin

Steven has over 30 years' experience in rainfall runoff modelling, hydraulic design, and flood mapping. He has conducted HEC-HMS and HEC-RAS training courses in New Zealand since 2011.



Krey is a civil engineer with a 20-year, international career focussed on river mechanics and hydraulic modelling. Krey has trained over 400 HEC-RAS 2D course attendees since the release of Version 5.0.





Day 1 Monday 6 Nov: **HEC-HMS Rainfall-Runoff** 

Day 2 Tuesday 7 Nov: **HEC-RAS 1D Hydraulics** 

Day 3 Wednesday 8 Nov: HEC-RAS 2D Model Setup

**HEC-RAS 2D Model Results** Day 4 Thursday 9 Nov:

GOLOVIN

Flexible registration: Attend any or all days **Oueries:** 

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