



SOFTWARE

LIQT TRAINING

Course code: SY-21
Duration: 3 days

Prerequisite:

A basic understanding of Microsoft Windows environment is assumed. A strong understanding of steady-state modelling, while not required, would be of great benefit.

DESCRIPTION

This is an advanced course to LIQT that covers the topic of transient modelling. Operational challenges and catastrophic events can cause the phenomenon of transient waves. With this training, you will be able to interact with the software and analyse the possibility of and the effects of transient action upon the modelled system. The mathematics describing the phenomenon of transients are also discussed.

LEARNING OBJECTIVES

You will learn how to manage the LIQT interface, input data, and run analyses within LIQT.

TARGET GROUP

Hydraulic and civil engineers performing system analysis for the purpose of advanced hydraulic analysis of transient wave action.