# QUEENSLAND UNIVERSITY OF TECHNOLOGY LECTURE SERIES ON ESTIMATING





## The Client



#### The Assignment

Queensland University of Technology is one of the few Australian Universities to provide its engineering students with a course in construction estimating and cost control, vital elements in the commercial viability and performance of the project development industry. QUT engaged Flagstaff to deliver the program.

### The Challenge

- To develop and deliver lectures, workshops, tutorials, assignments and examinations on construction estimating and cost control;
- To ensure students understand the commercial environment in which they shall operate;
- To ensure students understand first principles estimates and how they are adapted for use in the commercial environment;
- To develop practical methods of assessment which measure students understanding of the commercial estimating process from first principles through to industry's application of them in estimating packages;
- To apply Flagstaff's wealth of knowledge on this topic, to the benefit of the next generation of the industry.



#### The Outcome

- QUT has continually retained Flagstaff for the last decade to conduct this subject as part of the curriculum for engineering students;
- We provide one of the few Australian university courses which add the variable 'human being' to technical engineering formulae to produce the practical answer 'commercial outcome'.
- Student survey scores show that they value the course highly.

