

Capital Cost Estimator for Process Plant in New Zealand

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Utilising the data contained in "Process Capital Cost Estimation for New Zealand 2004", this programme runs in EXCEL versions from 1998 to 2005 with VBA enabled. Macro security should be set to medium.

Background

The cost estimator is designed for chemical and process engineers and facilitates "study accuracy" capital cost estimations to be performed based on New Zealand derived cost data. Cost data tables for common pieces of process equipment and capital cost estimation methodologies relevant to New Zealand industry are provided.

The capital cost estimation data was collected from New Zealand equipment suppliers, consultancy firms and end users over the period January 2004 to March 2005.

Suppliers of information have not been listed, since many provided data only on the basis that they were not named. Since 1994, the growth of the "global market" has seen the quantity of process equipment imported into New Zealand increase significantly. Overseas cost data therefore provides a valid representation of the costs associated with many types of process equipment used in New Zealand and this includes a significant amount of cost data from an American publication, Ulrich (2004). This data has been used with permission of John Wiley & Sons Inc.

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