

# Data for Improvement Advanced

28 August 2019  
9.30am – 3.00pm  
Ko Awatea Centre



## Brief Overview

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The data for improvement advanced course builds on the data for improvement course to provide the participants with an opportunity to learn how to select the appropriate control chart based on the type of data used and then how to construct the chart using excel. The course also provides an opportunity for participants to critically reflect on control charts to identify common mistakes.

## Who should attend

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**Pre Requisites** Previous attendance at data for improvement or IA course,(others considered at the discretion of the faculty)

## Facilitators

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Ian Hutchby  
Senior Improvement  
Advisor, Ko Awatea.

## Learning Outcomes

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At the end of the course participants will be able to :

- Apply the standard control chart rules to charts
- Select the most appropriate control chart based on the type of data
- Manually construct Individuals chart, p chart in excel
- Identify common control chart mistakes
- Manually construct T chart, and funnel plot in excel

Step by step instructions will be provided to allow participants to manually construct other more complex control charts (XBarS, C and U charts) after the course

## Registration:

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Please visit [koawatea.co.nz/programmes/](http://koawatea.co.nz/programmes/)

**Fees:** NZ 490 + GST per person