

INTRODUCTION TO BALANCING MACHINERY

Aims and Outcomes

This course is designed to give participants an understanding of the principles machinery balancing.

It provides knowledge on machinery balancing methods, measurement, limits and correction methods, and equipment used.



Prerequisite

There are no prerequisites for this course.

Course Content

The Introduction to Condition Monitoring Training Plan is based on competencies within the Australian Qualification Framework (AQF):

- Principles of machinery balancing – Types of unbalance, limits, types of rotors, methods of correction
- Balancing methods – Field balancing, use of stroboscopes, use of balancing machines, recording and interpreting results
- Hazards and specific safety requirements for machine balancing

Certification

On successful completion of the training, candidates will be awarded a Futuro Skills Certificate in Introduction to Balancing Machinery.

Duration

2 days

Maximum Candidates

10 persons