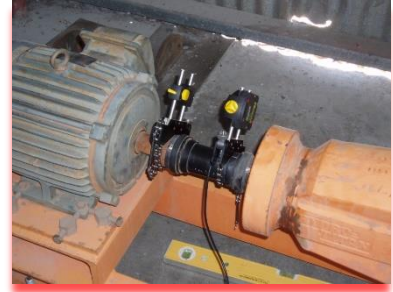




LEVELLING AND ALIGNMENT OF ROTATING MACHINERY

Aims and Outcomes

This course is designed to give participants the necessary knowledge and skills to identify and correct rotating machinery alignment issues. It provides knowledge on the symptoms of misalignment, methods of measurement, general requirements for machinery alignment, acceptance testing and commissioning, and practical demonstrations.



Prerequisite

There are no prerequisites for this course.

Course Content

The Introduction to Levelling and Alignment of Rotating Machinery Training Plan is based on competencies within the Australian Qualification Framework (AQF):

- The importance of correct installation and alignment of rotating machinery
- Symptoms of misalignment
- Precision measurement – Tools and equipment
- General requirements for installation of rotating equipment
- Alignment of couplings – techniques, methods, and precision standards
- Acceptance testing and commissioning
- Practical – Carry out alignment using both dial indicators and laser alignment equipment

Certification

On successful completion of the training, candidates will be awarded a Futuro Skills Certificate in Levelling and Alignment of Rotating Machinery.

Duration

2 days

Maximum Participants

10 persons