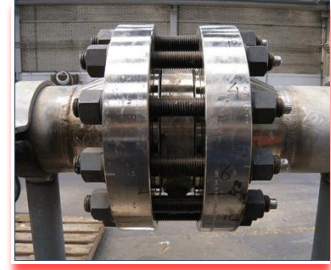




## INTRODUCTION TO FLANGE JOINT INTEGRITY

### Aims and Outcomes

This course is designed to give participants an understanding of the principles and requirements for flange joint integrity. It provides knowledge on flange joint types, gasket types, materials, and methods for assembly and disassembly of flanged joints.



### Prerequisite

There are no prerequisites for this course.

### Course Content

The Introduction to Flange Joint Integrity Plan is based on competencies within the Australian Qualification Framework (AQF):

- Principles of flange joint integrity
- Flange joints – Types, materials, dimensions, flange facings and surface finish
- Gaskets – Types, selection, materials and applications
- Flange joint management – Job preparations, assembly and disassembly methods, bolt tightening methods and tools
- Practical – Use of hand tools and torque tightening tools

### Certification

On successful completion of the training, candidates will be awarded a Futuro Skills Certificate in Introduction to Flange Joint Integrity.

### Duration

1 day

### Maximum Candidates

10 persons