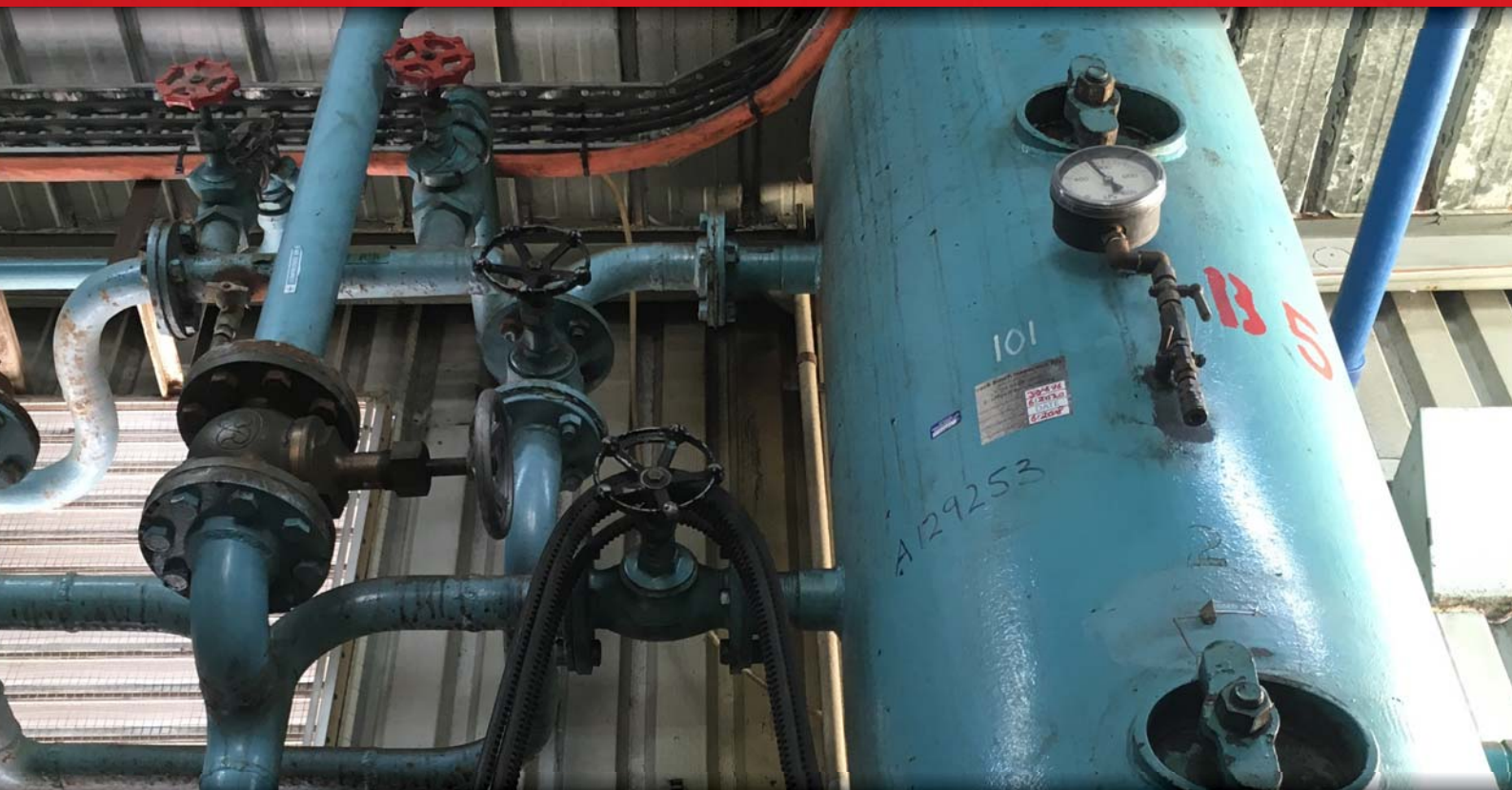


# In-Service Inspection of Air Receivers Training Course



**ATTAR**

Advanced Technology Testing and Research

## Manage Your Career

Unlock your potential with world class training and skills development delivered by experts in the industry



# Air Receiver Inspection

ATTAR delivers a high quality training program into the roles, requirements and techniques in Air Receiver Inspection.

## Course Overview

For designated pressure equipment, many air receivers require scheduled statutory inspections to comply with Australian Standards (AS/NZS3788) and legislation. This course aims to assist inspectors in developing Air Receiver specific competencies to comply with the prescribed requirements.

## Learning Outcomes

The following areas will be covered with a specific focus on Air Receivers

- Inspector's Responsibilities and Duties
- Inspection Safety
- Inspection Methodology
- Methods of inspection with a focus on
  - Digital Thickness gauging
  - Visual Inspection including Borescope Inspections
  - Magnetic Particle Inspection
  - Leak Testing
- Assessment of Integrity including
  - Acceptance criteria for imperfections.
  - Investigation of nonconformance, defects, deterioration and failures.
  - Determination of maximum working pressure or minimum allowable thickness.
  - Determination of safe remaining life.
  - Hazard identification and risk assessment.
- Materials and Manufacture
- Common modes and causes of deterioration and failure
- Repairs, alterations (modifications), replacement and re-rating
- Documentation and reporting
- Code specific compliance with a focus on AS3788

The course will have a significant hands on component and will conclude with ATTAR provided theory and practical examinations.

**Prerequisites** - Basic Materials Technology knowledge

## Course Duration & Location

- 5 Days (40 hrs)
- ATTAR, Keysborough Victoria

## Date, Fees & Further Information

Course fees include; training, examinations, course material and supply of equipment required for practical exercises/examination. For dates and course fees please contact Tracey Herbert on 03 9574 6144 or email us direct at [training@attar.com.au](mailto:training@attar.com.au).