



Introduction to Pipeline Maintenance Pigging

Course Outline:

The purpose of this course is to provide participants with an introduction to pipeline pigging. The course is suited to participants from all walks of the industry and includes technical and practical information, including the application and concepts of pipeline pigging.

The course will provide participants with information to assist in making the right decisions in the selection of cleaning pigs and ensure the safe operation of existing pigging systems.

Learning Outcomes:

At completion of the course the attendee will be able to:

- Identify the critical factors that influence maintenance pig selection.
- Specify the appropriate pigs to meet your maintenance pigging program objectives.
- Recognize key pigging facility components and their functions.
- Incorporate proven industry procedures into pigging operations.
- Develop strategies to deal with stuck pigs.
- Design and implement a progressive pigging program.

Intended audience:

Engineers and Pipeline Construction Personnel working in the oil and gas industry



Course Content/Session Titles:

Topic 1 - Historical and background

- History of pipelines
- History of pigging
- Reasons for pigging
- Pigging definitions and abbreviations

Topic 2 – Pig Selection & Applications

- Types of pigs and their applications
- In depth maintenance pig selection guidelines
- Pigging sequences: progressive pigging & stuck pig scenarios

Topic 3 – Pigging Facilities and Procedures

- Launchers and receivers
- Launching procedures
- Receiving procedures
- Pig trap closures

Topic 4 – Operational Experiences and Safety Considerations

- Training and Competency Requirements
- Pigging Incidents and Root Cause Analyses

Number of participants: maximum 12 (in public schedule)

Duration: 1 day

More info: check www.piped.com.au for delivery dates on the public schedule in several capital cities or to register online

Enquiries: contact course coordinator Ivonne Kuypers at

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Cost: \$890 (excl GST) per person on public schedule, please contact course coordinator if you want a quote on in-house course delivery

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