



## 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

<b>Number of participants:</b>	maximum 12 (in public schedule)
<b>Duration:</b>	1 day
<b>More info:</b>	check <a href="http://www.piped.com.au">www.piped.com.au</a> for delivery dates on the public schedule in several capital cities or to register online
<b>Enquiries:</b>	contact course coordinator Ivonne Kuypers at <a href="mailto:Ivonne.kuypers@piped.com.au">Ivonne.kuypers@piped.com.au</a> Phone: 07-3377 4131
<b>Cost:</b>	\$890 excl GST (\$979 incl GST) per person on public schedule, please contact course coordinator if you want a quote on in-house course delivery