



Pipeline Risk Management

Course Outline:

The purpose of this course is to provide participants with an in depth understanding of pipeline risk identification and management.

This course covers topics relating to pipeline risk assessment, including risk analysis, protection measures, location classification, relevant sections of the AS2885 industry standards, ALARP and SMS implementation and much more.

Learning Outcomes:

At completion of the course the attendee will :

- Have seen an overview of the safety management requirements of AS2885
- Be able to gather data and perform the calculations required as input to a pipeline safety management study
- Be able to perform a safety management study for a new or existing pipeline or pipeline facility

Intended audience:

Design & Operations Engineers and their Managers working in the oil and gas industry



Course Content/Session Titles:

- Topic 1 - Risk analysis methods
- Topic 2 - SMS background
- Topic 3 - Pipeline protection measures
- Topic 4 - Location classification
- Topic 5 – SMS process overview
- Topic 6 - AS 2885 SMS process - design review phase
- Topic 7 - AS 2885 SMS process - risk assessment phase
- Topic 8 - ALARP
- Topic 9 - SMS implementation
- Topic 10 – Practice workshop (half day)

- 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 Ivonne.kuypers@piped.com.au
Phone: 07-3377 4131
- Cost:** \$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

