

## Pipeline Pigging and Muscular Dystrophy – Unlikely Bedfellows


Sometimes it takes an almost unbelievable combination of serendipitous events that literally span the globe to eventually produce totally unexpected results. How could two seemingly unrelated topics like pigging a pipeline and muscular dystrophy be related?

Flash back in time to a place far away where Australian Brian O'Sullivan, Chairman of the Muscular Dystrophy (MD) Foundation, founded a company called OSD Pipelines. Brian wanted to both raise awareness and support MD, so one of his company's subsidiaries, PIPEd, was created to develop training courses for the pipeline industry and, by design, all profits from the training are donated to MD.


Also flash back 25 years or so in time to Alabama where Glen Cameron (pictured), an engineer from Calgary is involved in pipeline pigging projects. He doesn't know much about pigging and there are no training courses available, so he learns from the school of hard knocks. At the time, he does not appreciate the complexities and the potential dangers involved, but fortunately, he completes the projects and no one is injured. However, the seed is planted for the engineer to share his knowledge and experience.

Now flash forward in time to Canada, where that same Calgary engineer receives a phone call from Australia asking him if he could develop a course for PIPEd on pipeline pigging. How was the connection made? Well, it is a small world after all and someone knows someone and word of mouth gets around.

So, decades after working in Alabama, the engineer decides to accept the offer to develop the course for PIPEd and, learning of their philanthropic endeavours, also decides to donate his course development fee to Muscular Dystrophy. It is the ultimate win, win, win situation. It has been a strange sequence of events indeed, but it has led to this point in time and in space, and the unlikely bedfellows are now unified in their efforts to educate industry while supporting a worthy cause.



Education for Pipeliners by Pipeliners



### Course Outline

**Course Title:** Introduction to Pipeline Maintenance Pigging

**Duration:** 1 Day

**Cost:** \$890 (Excl. GST)

**Enquiries:** Ivonne Kuypers (07) 3870 7333

**Course Type:** 7h (see below)

**Course Purpose:**  
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:**

- 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.
- Learn from industry experiences and root cause incident analyses.
- Incorporate proven industry procedures into your pigging operations.
- Develop strategies to deal with stuck pigs.
- Design and implement a progressive pigging program.

