

Learning the Pigging Process and Selecting the Right Pig



RBWEA

R.B. WILLIAMSON

ENERGY ADVISORS

Copyright ©2025 R.B. Williamson Energy Advisors

Pigging Program Development and Implementation

A pigging program is a journey, not a destination. Before you begin, you need to establish your bearings. That means understanding why you're pigging, knowing the history of your line and identifying what's inside your pipe (there may be more than you think). Once you're heading in the right direction you can develop and execute a successful pigging strategy.

In this course, you will learn how to:

- Establish the history and significant characteristics of your pipeline. Not only does this aid in operational planning, but it also can uncover potential problems that you can mitigate.
- Assess your needs. Are you pigging to look for debris, clean your line or prepare it for inspection?
- Plan your pig selection strategy with confidence.
- Determine who will be responsible for planning, executing and monitoring the pigging operation, ensuring the right people are in place for success.
- Develop an optimal pigging schedule based on such variables as flow conditions, product cleanliness, pipeline profile and access to launch and receive sites.
- Evaluate the results of your pig.
- Continue to implement and optimize your pigging program to achieve better results.

Who is this course for? Pigging crews, corrosion team members, engineers, operations team members and HSE personnel will all benefit and become better team members as they develop and implement a pigging program.

Pig Selection for Purpose

Whether your pipeline needs routine cleaning or an in-depth inspection, the right pig will help you meet your immediate needs, optimize your system and achieve your long-term operational strategy. How do you know which pig is best for your purpose? What factors influence the decision?

In this course, you will learn:

- How to be better prepared to make informed choices.
- The differences among various types of pigs and their specific applications.
- How the task, pipeline configuration, operational conditions, product and regulatory requirements affect pig selection.

Who is this course for? Pigging crews, corrosion team members, engineers, operations team members and HSE personnel will all benefit and become better team members as they manage their pipeline.



RBWEA provides off-the-shelf and customized training that fits your schedule, requirements and goals. Available at your location, our training center or online.

- Our industry experts will come to you or can provide training in the focused learning environment of our Tulsa Operations facility.
- For optimal flexibility, we offer online webinars. Convenient and accessible training from anywhere.
- Have a special need? We can tailor our training to your policies, procedures and processes.

**For additional information, contact Emily Perkins,
emily.perkins@rbwea.com**