Competency Management
Competency Library
Biannual Update Release
Natural Gas Pipeline Operations and Maintenance
January 2019
IHRDC is pleased to announce the launch of our latest Competency Library Update, which was released on January 31, 2019. Our biannual Competency Library update process focuses on making continuous additions and updates to our content to ensure our clients can have all their competency model needs met.

With this update, we have added 20 new competency models and more than 100 new competency units focused on Natural Gas Pipeline Operations and Maintenance. Interested in learning more about our new and upcoming content? Already licensing our content and want to add new content to your existing library? Contact us for more information and we can help ensure your competency models contain the latest industry standards and changes.

**Natural Gas Pipeline Competency Models**

**Operations**
- Operations Team Leader
- Operations Chief Engineer
- Operations Engineer - Metering
- Operations Team Leader - Main Control Center
- Operations Chief Engineer – Main Control Center
- Operations Engineer – Main Control Center
- Operations Technician – Main Control Room
- Operations Technician - Site

**Maintenance**
- Maintenance Chief Engineer
- Maintenance Team Leader
- Maintenance Planning Specialist
- Maintenance Technician - Electrical
- Maintenance Technician - Instrument and Control
- Maintenance Technician - Telecom and SCADA
- Maintenance Technician - Turbo Compressor
- Maintenance Technician - Pipe Fitter
- Maintenance Technician - Welder
- Maintenance Technician - Heavy Machinery
- Maintenance Technician - Vehicles
- Maintenance Technician - Inspection
IHRDC Competency Library

During IHRDC’s 50 years of serving the oil and gas industry, we have developed innovative learning solutions that exceed our customer’s expectations. That tradition continues with our competency content library, which represents the broadest, most comprehensive industry-standard set of competency models available in the oil and gas industry today. Whether you seek to license our standard competency models and use them off the shelf or plan to customize them for your own organization, this database is the best place to start!

INDUSTRY-STANDARD COMPETENCY LIBRARY QUICK FACTS:

- 360 competency models covering all industry job areas from Upstream to Downstream
- 2,200+ competency units grouped into libraries
- Four-level proficiency scale: Awareness, Basic Application, Skilled Application, Mastery
- Four to seven skill definitions per proficiency level per competency unit
- Updated and revised bi-annually to ensure alignment with industry standard
- Used in IHRDC’s CMS Online or uploaded into client’s existing software systems

In addition to the IHRDC competency models, IHRDC has also built models for the Society of Petroleum Engineers and Society of Exploration Geophysicists, and, as the owner of their intellectual property, IHRDC can license these models for use within your organization. Finally, IHRDC has aligned a selection of our models to the Scottish Qualifications Authority standards, which enable candidates, when assessed by a qualified assessor to receive a Scottish Vocational Qualification.

For more detailed information about Competency Library please see Competency Content Brochure
Upcoming Content Releases

We are currently working on Competency Content additions and updates in the following areas:

- DREDGING
- TRADING AND SALES
- REMOTELY OPERATED UNDERWATER VEHICLE (ROV)
- DIVING AND LIFE SUPPORT