Operator Qualification (OQ) Solution
Intent of OQ Rule

- To ensure a qualified workforce on jurisdictional pipelines,

and thereby

- Reduce the probability and consequence of pipeline incidents or accidents caused by human error.
Federal Pipeline Regulations

Part 190 – Interim Minimum Federal Safety Standards
Part 191 – Federal Gas Leak Reporting Requirements
Part 192 – Minimum Federal Safety Standards for Gas Pipelines
Part 193 – Federal LNG Safety Standards
Part 194 – Response Plans for Onshore Oil Pipelines
Part 195 – Federal Safety Standards for Liquid Pipelines
Part 199 – Drug and Alcohol Testing
The OQ Rule

49 CFR 192 & 195 – The Final Rule:

“The final rule requires operators of pipelines to develop a qualification program to evaluate an individual’s ability to perform covered tasks, and to recognize and react to abnormal operating conditions that may occur while performing covered tasks.”
Qualification of Personnel

Workers must be able to demonstrate:

• Knowledge
• Skill and Ability
• Ability to recognize and react to general and task specific Abnormal Operating Conditions.

Each different method of evaluation is designed to assess and document that an individual has successfully completed that part of the qualification process.
OQ is a Best Practice

Operators are adopting some regulations, such as the Operator Qualification Rule, as a Best Practice for all workers:

• Abnormal Operating Conditions for ALL
• New Construction
• Gathering Lines
• Compressor & Pump Stations
• Refineries & Plant Operations
• Meter Readers & Customer Service
• Electrical & Water Utilities
Integrated LCMS & Compliance Management

Quickly Develop Compelling Content
Rapidly develop content and ingest PPT, Word legacy and third-party content to leverage the breadth of organizational knowledge. Assemble courses from all types of content.

Centrally Manage
Access control, version management, workflow support and more provide effective management for all types of content.

Deliver Highly Effective Learning
Personalized, real-time and dynamic content delivered in multiple formats eliminates one-size-fits-all learning.

Efficiently Maintain
A single, centralized repository, reusable content, and collaboration services make it easy to find, review and update content.
EWN Library of Courses

Operator Qualification
• 260+ training courses/exams in English & Spanish
• 400+ performance evaluations

OSHA & Safety
• 70+ courses and evaluations in English & Spanish
• OSHA 10-Hour and 30-Hour Certifications

Industry Standards:
• API 1161 & ASME B31Q
• IACET (CEUs)
• OSHA
Key Features & Benefits

- User Friendly System
- Platform/Browser Independent
- Supports Tablet Technology
- Large Viewer Size
- Bookmark Course Progress
- Zoom on Images
- Supports Video & Interactive Media
- Glossary of Terms
- Table of Contents
- SCORM Compliant

- English/Spanish Version
- Audio
- Proctoring
- Wait Period
- Max Attempts
Natural gas is used to produce residential, commercial, and industrial energy services. Although it is mainly used to heat homes and water as well as for cooking, it is also used to generate electricity and to fuel vehicles.
Interactive Decision Making

- Engages Student in Active Learning
- Promotes Knowledge Transfer
Available Question Formats

- Multiple Choice
- True/False
- Multiple Choice/Multiple Answer
- Matching
- Sequencing
Platform & Browser Independence

- Windows & Mac Compatible
- Browser Independence
  - Internet Explorer
  - Mozilla Firefox
  - Google Chrome
  - Apple Safari
- Supports Mobile Technology
  - Tablets
EWN System Reports
## Employee Task Status Report

### Task Status

<table>
<thead>
<tr>
<th>Task Name</th>
<th>Qualification Type</th>
<th>Evaluations</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>0011 - Conduct Close Interval Survey</td>
<td>NACE - Written Certification - Corrosion Technologist - 21444</td>
<td>Evaluation: Not Taken, Expiration: Not Taken</td>
<td>Not Qualified</td>
</tr>
</tbody>
</table>

- View status of operator qualifications for individual users or groups of users.
- Sorting by specific groups, facilities, job titles, projects or supervisors
- Reports can be run on Active or Inactive employees
- Using “Run Report as of:” can help project what tasks will be expired on a future date.
- Report can be exported to MS Word or MS Excel directly from this page.
• Report allows you to see the system activity for individual users or groups of users
• Sorted by specific groups or facilities.
• Information includes the date and time of testing along with the type, status, and score
• A test sheet is also available that shows the details of the test which can be used to plan additional training when needed
• Report can be run within a specific date range or for a specific evaluation or group of evaluations to narrow down results
• Report can be saved or exported to MS Word or MS Excel directly from this page
Dashboard Report

- 120-day summary of requalification information
- Can be emailed to Supervisors and Administrators every Monday morning
- Can be filtered to a shorter period using the “Expires Before” date feature
- Supervisors can be restricted to view only those employees who report to them
- Report can be filtered by Supervisor, Facility, Task name or Employee name
- Link to the Task Status or Evaluation Status report directly from this page
Evaluation Status Report

- Shows the status of evaluations for individual users or groups of users.
- The available employees can be sorted by groups or facilities and specific evaluations.
- Using “Run Report as of:” can help project which evaluations will be expired on a future date.
- An Evaluation Status report can be run on Active or Inactive employees.
- Report can be exported to MS Word or MS Excel directly from this page.
- Filter to show only Qualified Tasks or only Unqualified Tasks.
- A report type of “Evaluation Status and Associated Tasks” shows the Tasks the evaluation is associated with.
**OQC Report**

- Easy to read format
- Displays only qualified tasks
- Includes information such as employee ID, employee first and last name, run date and company name
- Reports can be archived so a permanent snapshot is retained
- Run by Group, Job Title, Project or Direct Assignment
- Print option available and archived reports can be exported to pdf, MS Word or MS Excel

<table>
<thead>
<tr>
<th>OQ Compliance Task</th>
<th>Qualification Method</th>
<th>Eval Date</th>
<th>Exp. Date</th>
<th>Verified</th>
</tr>
</thead>
<tbody>
<tr>
<td>0001: Measure Structure-To-Electrolyte Potential</td>
<td>ENERGY worldnet, Inc. EWN-CBT-Measure Structure-to-Soil Potential (1, 0021, 0001) AND</td>
<td>2/7/2014</td>
<td>2/7/2017</td>
<td>EV</td>
</tr>
<tr>
<td>0001: Measure Structure-To-Electrolyte Potential</td>
<td>ENERGY worldnet, Inc. EWN-CBT-AOC Insufficient Cathodic Protection</td>
<td>12/16/2012</td>
<td>12/16/2015</td>
<td>EV</td>
</tr>
<tr>
<td>0011: Conduct Close Interval Survey</td>
<td>ENERGY worldnet, Inc. EWN-CBT-Conduct Close Interval Survey (1, 2, 0011) AND</td>
<td>3/1/2013</td>
<td>3/1/2015</td>
<td>EV</td>
</tr>
<tr>
<td>0011: Conduct Close Interval Survey</td>
<td>ENERGY worldnet, Inc. EWN-CBT-AOC Insufficient Cathodic Protection</td>
<td>12/16/2012</td>
<td>12/16/2015</td>
<td>EV</td>
</tr>
<tr>
<td>0021: Measure Soil Resistivity</td>
<td>ENERGY worldnet, Inc. EWN-CBT-Measure Structure-to-Soil Potential (1, 0021, 0001) AND</td>
<td>2/7/2014</td>
<td>2/7/2017</td>
<td>EV</td>
</tr>
<tr>
<td>0021: Measure Soil Resistivity</td>
<td>ENERGY worldnet, Inc. EWN-CBT-AOC Insufficient Cathodic Protection</td>
<td>12/16/2012</td>
<td>12/16/2015</td>
<td>EV</td>
</tr>
</tbody>
</table>
Organizational Tools - Assignments

• The EWN System Provides Tools for Organizing and Quickly Assigning Tasks to Multiple Users
  • Facilities – Assign Users Based on Location
  • Projects
  • Groups – Assign Users to Specific Groups
  • Job Titles – Assign Users by Job Roles
The Master Evaluator Certification Program (MECP) is an evaluator/proctor course that provides participants with the principles for conducting effective evaluations and provides opportunities to apply these principles by practicing them in a collaborative environment.

- 1 Day Course
- Understand the requirements of 49 CFR 192 and 195 as it relates to written and performance evaluations
- Know how to prepare for and perform an evaluation
- Gain knowledge on the steps to properly document an evaluation and maintain records
Paperless Evaluation Process (PEP)

Allows you to submit a Performance Evaluation straight from your tablet or laptop
CMS

Compliance Management Services

ENERGY worldnet, Inc.
CMS Features Overview

A complete compliance management repository for operator and contractor records.

- Summary
- Search
- Qualifications
- Plans, Policies, and Procedures
- OSHA
- Insurance
- Drug and Alcohol
- Driving Records
CMS Categories

Search

- Company Information
- Company Contact
- Links to CMS Categories

Summary

- Search Operators/Contractors
  - Location
  - Industry Classification
  - Service Provided
  - Industry Segment
- View Company Summary
  - Qualifications
  - Plans, Policies & Procedures
  - OSHA
  - Insurance
  - Drug & Alcohol
  - Driving Records
Industry Leading Customer Service

- EWN Customer Service – It’s Our Culture!
- All Day – Every Business Day
- You Will Always Speak to a Live Voice
- Every Employee is Cross Trained (Knowledgeable)
  - Executive Management
  - Sales
  - Dedicated Customer Service
  - Education Development Team
- Who Are Our Customers and What Are They Saying?
EWN Supported Operators
Why EWN?

- Comprehensive and Flexible Solution
- Managed OQ Compliance
- Extensive Reporting Features
- Contractor Management
- Complete Compliance Management System
- Industry Leading Customer Service
Contact Information

Chris Isaacson
Chris.isaacson@energyworldnet.com
Office: 940-626-1941
Cell: 940-577-4775
Dallas, TX