



RCP Inc.

RCP Inc. is a professional engineering consulting firm specializing in asset integrity, risk management, and regulatory compliance services for the energy pipeline industry. Their comprehensive offerings include:

#### **Compliance Programs:**

- **Operations & Maintenance:** Development and implementation of effective O&M programs.
- **Control Room Management:** Ensuring safe and efficient control room operations.
- **Facility Response Plans and Integrated Contingency Plans:** Preparing for emergency situations with detailed response strategies.
- **Operator Qualifications:** Establishing and managing operator qualification programs.
- **Integrity Management Plans:** Creating plans to maintain pipeline integrity.
- **Public Awareness:** Developing strategies to enhance public awareness and prevent damage to infrastructure.
- **Damage Prevention Program:** Implementing programs to prevent damage to pipelines.
- **Underwater Inspection Procedures:** Conducting inspections of underwater pipelines.
- **PSM/Risk Management Plan:** Developing plans for process safety management and risk mitigation.
- **Spill Prevention Countermeasures & Control:** Creating plans to prevent and control spills.

#### **Consulting Services:**

- **Jurisdictional Determination:** Assessing regulatory jurisdiction for pipelines.
- **Expert Witness:** Providing expert testimony in legal cases.
- **Acquisition Due Diligence:** Evaluating assets during acquisitions.
- **Audits:** Conducting comprehensive audits of pipeline operations.
- **Training:** Offering training programs for pipeline personnel.
- **On-Site Training:** Providing training at client locations.
- **Pipeline Safety Management System:** Developing and implementing safety management systems.

#### **Engineering Services:**

- **MAOP Reconfirmation:** Verifying the Maximum Allowable Operating Pressure of pipelines.
- **Pressure Test Services:** Conducting pressure tests to ensure pipeline integrity.
- **Leak Detection Capabilities Evaluation:** Assessing leak detection systems.



- **Emergency Flow Restriction Device Analysis:** Evaluating devices that restrict flow during emergencies.
- **Relief Valve Capacity Evaluation:** Assessing the capacity of relief valves.
- **Uprate Studies:** Analyzing the potential to increase pipeline operating pressures.
- **Conversion of Service Plans:** Modifying service plans for different pipeline uses.
- **Defect Analysis and Repair Plan:** Identifying defects and planning repairs.
- **Root Cause Failure Analysis:** Investigating the underlying causes of pipeline failures.
- **Engineering Specifications:** Developing detailed engineering specifications for pipeline projects.

#### **Integrity Management:**

- **Risk Management:** Identifying and mitigating risks associated with pipeline operations.
- **ILI Program Management:** Managing In-Line Inspection programs.
- **ILI Data Analysis:** Analyzing data from In-Line Inspections.
- **IM Auditing & Compliance Verification:** Auditing Integrity Management programs for compliance.
- **IMP Program Development & Maintenance:** Developing and maintaining Integrity Management Programs.
- **HCA Analysis:** Analyzing High Consequence Areas.
- **Air Dispersion Modeling:** Modeling the dispersion of airborne substances.
- **Class Location:** Determining the class location of pipelines.
- **Spill Modeling:** Modeling potential spill scenarios.
- **GIS and Mapping Services:** Providing Geographic Information System and mapping services.
- **Threat Analysis:** Assessing potential threats to pipeline integrity.

#### **Underground Gas Storage:**

- **Storage Integrity Management Program:** Developing programs to manage the integrity of underground gas storage.
- **Professional Engineering Support:** Providing engineering support for underground gas storage projects.
- **Risk Analysis:** Assessing risks associated with underground gas storage.
- **Gap Analysis:** Identifying gaps in underground gas storage operations.
- **Asset Integrity Management:** Managing the integrity of assets in underground gas storage.
- **Site-Specific Operations & Integrity Standards:** Developing standards for specific underground gas storage sites.
- **Ongoing Integrity Management Support Services:** Providing continuous support for integrity management.



**Training:**

- **DOT Pipeline Compliance Workshop:** Offering workshops on Department of Transportation pipeline compliance.
- **Fundamentals of Transmission Pipeline Operations:** Providing training on the basics of transmission pipeline operations.
- **Pressure Test Workshop:** Conducting workshops on pressure testing.
- **Pressure Test Basics:** Offering basic training on pressure testing.
- **On-Site Customized Training:** Providing customized training at client locations.

These services are designed to support the capital-intensive, high-risk energy, utility, and infrastructure industries, ensuring the safety, reliability, and efficiency of their operations.