



# GCR Integrity

Expect Growth. Compliance. Reliability. Achieve Integrity™

## About Our Company

GCR Integrity, LLC is a small, woman-owned business specializing in integrity management and regulatory compliance consulting for the oil and gas industry.

We have proven experience in working with Fortune 500 companies and complex pipeline systems, as well as with small operators, and will ensure that your compliance needs will be met in the most efficient and cost effective manner.

Our areas of expertise include detailed knowledge of state and federal regulations applicable to oil and gas industry, including DOT/PHMSA, EPA, USCG, Texas Railroad Commission, California State Fire Marshal, etc. We can assist your company with development of compliance programs or revising and improving your existing processes and procedures.



We provide regulatory compliance services to:

- Hazardous liquid pipelines
- Gas transmission pipelines
- Gas distribution pipelines
- Crude and gas gathering systems
- Storage and marketing terminals
- Refineries
- Processing plants
- Public utility companies



## Integrity Management Services

- Development of Integrity Management Programs for hazardous liquid and gas transmission and distribution pipelines
- HCA Segment Identification
- Integrity assessment method and interval determination
- Assessment results review and repair plans
- ILI data management and integration
- Risk assessment methodology selection
- Risk algorithm development and review
- Preventive and mitigative measures selection
- EFRD and leak detection analysis
- Program performance measures, annual reviews, effectiveness evaluations
- Gap analysis and third-party audits
- PHMSA and state inspection support
- GIS Data management and mapping services

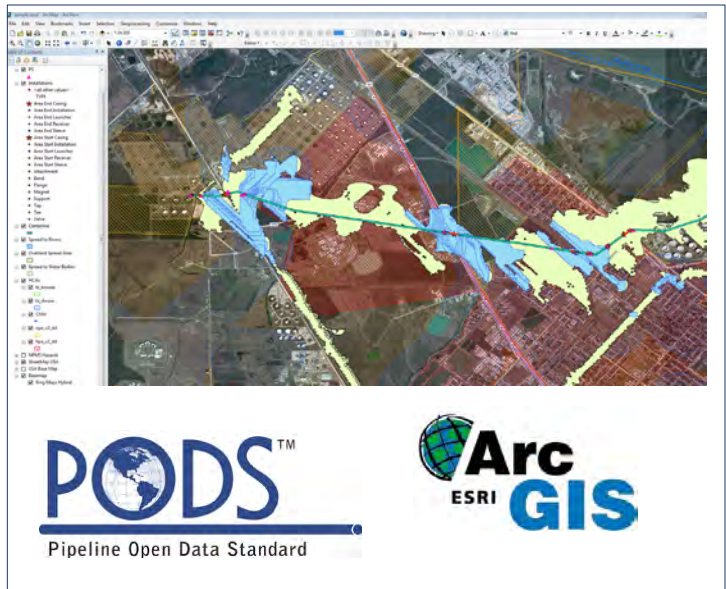
## Other Services

- Development of procedural manuals and forms for regulatory compliance programs such as Operations and Maintenance, Emergency Response, Operator Qualifications, Public Awareness, and Control Room Management.
- Jurisdictional determinations and on-site meeting facilitations
- Technical writing, data gathering/entry, and custom data management application development (Excel, Access, SQL, web-based)

to learn more, contact **Rita Emerick** at [rita.emerick@gcrintegrity.com](mailto:rita.emerick@gcrintegrity.com) or visit us at [www.gcrintegrity.com](http://www.gcrintegrity.com)

# Pipeline Data Management and Integration

- **Data conversion** - review of your historic paper and electronic pipeline integrity records and preparation for entry into PODS, GIS, risk database, or other software application (develop data standards, definitions, and standard code lists to be used by integrated applications).
- **Data gap analysis** - identification and gathering of data required for compliance needs, such as MOP/MAOP determinations (review of pressure test data, alignments sheets, mill test reports, and other relevant documentation).
- **Operations and maintenance** data management solutions for recordkeeping, inspection interval tracking, and reporting (development of forms, spreadsheets, or custom-built databases).
- **Data integration software** - expert advise for selecting the best tools available to manage your integrity data (review and evaluation of your existing data and selection of software that best fits your organizational needs).



- **GIS mapping** - preparation of custom maps in ArcMap using your pipeline data, implementation of a new GIS system from scratch, or evaluation and enhancement of existing system by performing data quality checks.
- **ILI data management** - review your ILI assessment data to determine necessary repairs, prepare repair plans, generate dig sheets and maps, compare with actual field data and CP readings, perform safe pressure and remaining life calculations, etc.



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