

# John Gawronski

## Professional Engineer

### EDUCATION

M.S. Mechanical Engineering, The City College of New York (CUNY), 1974

B.S. Mechanical Engineering, The City College of New York (CUNY), 1969

### RELEVANT CONSULTING AND REGULATORY EXPERIENCE

2003 –Present *Associate, CYCLA Corporation*

Provide consulting services to the Federal Department of Transportation's Office of Pipeline Safety (OPS) in its implementation of natural gas and hazardous liquid pipeline safety codes' regulatory inspection processes dealing with Operator Qualification and Pipeline Safety Integrity Management requirements. Services include:

- Support of the OPS Operator Qualification (OQ) Working Group in developing enforcement policies on key OQ inspection issues as guidance for the OQ inspection process.
- Assist OPS in its interpretation and administration of pipeline regulations and laws.
- Participate as a member of the small systems OQ working group in identifying supplementary guidance for use by Federal and State inspectors.
- Assist OPS in developing Integrity Management Direct Assessment Workshop presentations and providing an introduction of Direct Assessment to Federal and State pipeline safety engineers and inspectors.
- Support OPS in inspection of liquid pipeline facility operator compliance with Integrity Management safety code requirements. Duties included participation in headquarters office inspection of operator program, compilation of inspector findings, and preparation of inspection reports.
- Participate as a member of the gas integrity management protocol development working group. Duties include support of OPS in developing gas integrity management program inspection protocols and inspection guidance materials.

1977-2003 *Chief, Gas & Petroleum Safety, New York Public Service Commission*

Provided guidance and direction to the New York Public Service Commission concerning all matters affecting public safety due to operation of natural gas, petroleum and steam pipeline systems operating within NYS. Duties included:

- Administering a pipeline safety inspection program as both intrastate and interstate agents for the US DOT Office of Pipeline Safety.
- Enforcement of pipeline safety regulations and statutes concerning the design, construction, operation, and maintenance of pipeline systems.
- Investigation and identification of root causes of pipeline failures and emergencies.
- Ensure that Operators of pipeline systems within NYS improved public safety by reducing the pipelines' risk due to leaks and other failures.
- Develop pipeline safety performance measures for operators of pipeline distribution systems, including transmission integrity management.
- Safely increasing the delivery of energy to the New York area through new construction and

- pipeline uprating.
- Review and oversight of pipeline safety research, development and demonstration projects, including evaluation of direct assessment application.

1969-1977

*Field Engineer, Senior Engineer, Section Manager,*  
Company

Brooklyn Union Gas

Managed a field section for a major natural gas distribution company operating pipeline systems in the New York City area, consisting of 170+ employees and contractors. As Senior Engineer for distribution operations, provided oversight of the design of major pipeline systems, ensured updated mapping systems, and interfaced and coordinated activities with permitting agencies. As Field Engineer, provided oversight of the construction of new pipelines, the maintenance, emergency response and leak repair activities of company and contractor crews. Responsibilities included:

- Management of field and contractor work forces in construction, operation and maintenance, and emergency response activities
- Management of field draftsmen and updating of mapping systems.
- Oversight of contractor, emergency response and leak repair personnel.
- Interfacing with regulatory personnel concerning permitting and approval of pipeline projects, and code requirements.