

About RGE – Pipeline & MEP Facility Design

RGE is a leading diversity-supplier that provides quality construction management and design services to our partners. By playing a key role in our partners' teams, RGE has managed the design and construction of infrastructure and utility projects. At RGE, we value working safely. We deliver projects for our partners by focusing on the details, being open and willing to do the work while maintaining the highest integrity.

PRIMARY CLIENTS/PARTNERS



WHY RGE?

- **Core Values:** Do it Safe & Right, Open & Willing, Powerful Communicators, Have Fun!
- **Licensed Staff:** 40% of Staff are Licensed Professional Engineers
- **Capacity** to handle projects with construction value totaling over \$500 million
- **Expertise** formed and built on over 70 major infrastructure projects successfully completed



SUCCESS STORIES

CLIENT NAME

Ameren Illinois

PRIME PARTNER

UPI – Universal Pegasus Intl.

PROJECT DESCRIPTION

Our design engineers designed the Windsor, Olivet, Rochester & St. James OPP natural gas delivery stations, gas metering stations and 7 miles of main replacement in Carbondale for Ameren IL.

CLIENT NAME

Peoples Gas

WORK PERFORMED

Senior Designer – Lead Mechanical Designer

PROJECT DESCRIPTION

Our senior engineer completely redesigned the Calumet Station MEP and Structural for Peoples Gas. Including the direct replacement piping design to replace the existing 36" piping.

CLIENT NAME

Peoples Gas

PRIME PARTNER

Patrick Engineering, Inc.

WORK PERFORMED

Restoration Field Coordinator

PROJECT DESCRIPTION

Our civil engineers were responsible for overseeing the field restoration resulting from the pipeline construction of Peoples Gas System Modernization Program.

KEY EXPERTISE AREAS

PIPELINE DESIGN

- Route Studies and Feasibility
- River Crossings
- Hydro Testing

PIPELINE FACILITY DESIGN

- Station Design, Upgrades and Replacements
- Over Pressurization Protection (OPP)
- Mainline Valve (MLV)
- Metering and Regulation (M&R) Stations
- Prepare PFD's and P&ID's
- Sump Systems
- Skid Winterization/Tie-ins
- Drag Reducing Agents (DRA) Skid & Pump Control
- Vapor Combustor Unit (VCU)

SURVEYING

- Latest survey equipment utilized including
- Laser GPS Scanners (LIDAR)
- Unmanned Aerial Systems (UAS) Drone Mapping

CONSTRUCTION INPECTION

- Utilities – Gas/Water/Sewer

CONTACT INFORMATION

RGE

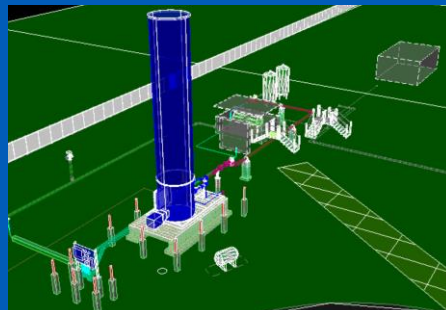
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CERTIFICATIONS

MBE Certified (City of Chicago)

DBE Certified (State of Illinois)

DBE Certified (State of Indiana)

DBE Certified (State of Wisconsin)

DBE Certified (State of Maryland)

MSDC (State of Illinois)

LEED Accredited Staff