

# DATA REFINERY

Celerity Gas Pipeline Estimating services help clients refine crude data into clean intelligence



**CELERITY**  
WE EMPOWER POWER™

## GAS PIPELINE ESTIMATING SERVICES

### GAS PIPELINE ESTIMATING EXPERTISE

Celerity's Gas Pipeline Estimating Services empower clients via a potent blend of analysis, strategy and execution expertise to help public utility organizations convert complex data into precision intelligence to mitigate risk, optimize assets and maximize project results.

Blending extensive client experience with deep vendor-side acumen, Celerity Gas Pipeline engineers help clients optimize pipe replacement projects (service or distribution systems) for capacity or reliability needs, system operating improvements (valves and automation) and other types of replacement projects such as road realignment work including street improvements for widening or resurfacing.

Leveraging proven tools, technology and design standards in concert with specific client data / needs, Celerity Gas Pipeline engineers collaborate with client teams to define project scopes to design job packages including construction drawings (typically AutoCAD), material lists, job instructions and cost summaries.

### PIPELINE REPLACEMENT - SYSTEM RELIABILITY / CAPACITY

Post field analysis, Celerity engineers develop construction drawings (typically AutoCAD), inventory facilities being removed, installed or abandoned, initiate 3rd party intents of work and provide material lists / job instructions for the crew. If needed, composite drawings showing trench / evacuation participation, occupancy and related costs can be provided.

### PIPELINE RELOCATION

Whether pipeline relocations are due to road widening projects or other resurfacing work, Celerity can provide gas construction job packages inclusive of construction drawings, material lists, trench / excavation costs and crew instructions aligned with client requirements.

### PIPELINE EXTENSION

Whether extending existing pipelines to create ties, provide different pressures or other operational considerations, Celerity will define project scope, perform needed field site assessments and prepare job estimates to ensure safety, timeliness and quality.

### FIELD DATA COLLECTION

Celerity engineers are equipped with tools, tenure and expertise to capture existing / as-is job site photos, gas pipeline specifications, contact participants, vegetation management remediation, equipment needs and required permits to perform and record the required field work to specification.

### COMPUTER-AIDED DESIGN (CAD)

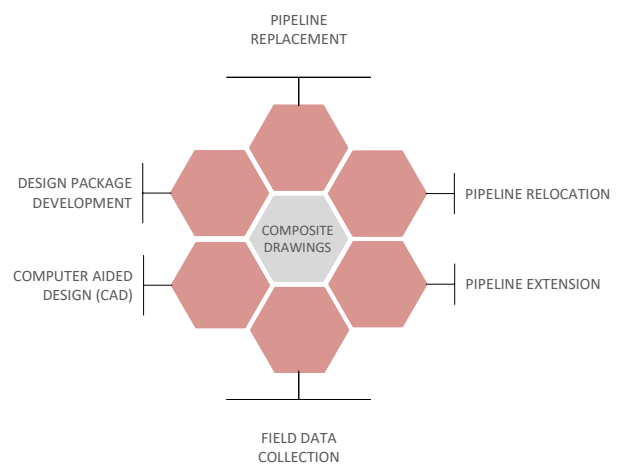
Based upon specific job requirements, Celerity engineers are fluent AutoCAD practitioners (multiple software applications) skilled at utilizing and adapting client templates, ribbons and symbology to optimize and execute job assignments in conjunction with client constituents.

### DESIGN PACKAGE DEVELOPMENT

Pending specific client design package and partner requirements, Celerity engineers can collaborate with internal and / or external strategic partners to mutually construct financial, operation, construction and mapping design packages aligned with corporate needs and expectations.

### COMPOSITE DRAWINGS

Whenever trenching and excavation are required, Celerity can provide composite drawings defining trench width, depth, backfill, enclosures, sweeps and tie-ins to existing facilities, as well as cost breakdowns for each of the trench participants (e.g., electric, gas, telephone, cable, fiberoptic systems, etc.). Celerity can also perform required field work with / without 3rd party contractors.



### WHY CELERITY GAS PIPELINE ESTIMATING?

- 200+ collective years electric estimating experience
- Quality field checking packages / documentation
- Efficient, quality designs with top decile performance
- Minimum of (2) quality control measures performed
- Dedicated field project management / leadership
- Acute listening, communication and collaboration
- Deep utility client and vendor side experience
- Relentless grit to make projects happen
- Ongoing review of quality / productivity metrics

### ABOUT CELERITY

Celerity is an agile risk optimization company that helps public utility organizations convert complex data into clear, actionable intelligence to mitigate risk, optimize assets and maximize project results. Blending extensive client experience with deep vendor-side acumen, Celerity energy engineers orchestrate precision data analysis, strategic consulting and project management services to solve complex energy challenges via acute listening, proactive thinking and relentless grit.

Based in Walnut Creek, CA with remote offices nationwide, Celerity energy engineers perform a critical, leadership role as strategic liaison between data, assets and the teams that make projects happen in the field.

### ENGAGE

To learn more about Celerity Gas Pipeline Estimating services, team and approach, contact John DeKorte at 805.400.5276, [jdekorte@consultcelerity.com](mailto:jdekorte@consultcelerity.com) or <https://www.consultcelerity.com/electric-gas-utilities-consulting/estimating/electric/>.



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