



Oil & Gas • Petrochemicals • Metals • Manufacturing • Energy • Field Services

CSDengineers.com

Pittsburgh 500 Mosites Way, Ste. 200 Pittsburgh, PA 15205 Phone: 412-489-9050

Philadelphia 350 Eagleview Boulevard, Ste. 130 Exton, PA 19341 Phone: 484-879-1776









Welcome to CSD Engineers

CSD Engineers is a premier provider of multi-discipline engineering and management services for the heavy industrial sectors across the United States. Our mission is to help our clients achieve their highest level of success by leveraging our industry experience and technical expertise. Our professional staff of experienced engineers and certified inspectors specialize in projects that reduce costs and improve production. With safety always at the forefront of our operation, we create, maintain, and enhance infrastructure for a diverse portfolio of world-class clientele..

INDUSTRIES

Oil and Gas

Metals

Chemical / Petrochemical

Heavy Industrial

Utilities

Mining & Minerals

Engineering /

Construction

CAPABILITIES

Project Services

Process / Mechanical

Civil / Structural

Piping Design

Electrical / Instrumentation

Automation

Mechanical Integrity

Structural Inspection

Construction Support



Overview CSD Engineers

- Founded in 2007 Roots from Legacy Companies
- Provider of Professional Engineering and Field Services
- 80% of Revenue from Repeat Relationships

5/D Engineers, Inc.













Constructability & Lowest Total Installed Cost

We earn the respect of our customers by continually exceeding their expectations and achieving the global standard for quality through innovative, engineered business solutions. Respect is at the heart of building business relationships. It is the glue that holds together the functioning of teams and partnerships.

LOCATIONS

Pittsburgh

500 Mosites Way Suite 200 Pittsburgh, PA 15205 (412)489-9050

Philadelphia

350 Eagleview Boulevard Suite 130

Exton, PA 19341 (484)879-1776



FULL-SERVICE CAPABILITIES

Opportunity Analysis

- Identify Opportunity
- Identify and Evaluate Options
- Obtain key supplier input
- Analyze Risk and Impacts
- Initiate Project Execution Strategy

Master Planning

Conceptual Design

- Site Assessment
- Feasibility Studies
- Risk Assessment
- Strategic Planning & Analysis
- Economic Studies
- Environmental Permitting

Project Definition

- Scope Definition
- Technology / Licensor Selection
- Preliminary Engineering
- **Environmental Assessment**
- **Specification Development**
- Constructability / Operability

Detailed Design

- · Detailed Engineering
- Process Simulation
- CAD and 3-D Modeling
- Modular Design
- Process Safety Reviews
- Planning & Scheduling
- · Cost Estimating / Control
- · Procurement / Quality Control
- Record Drawings
- Constructability / Operability

Construction

- Construction Management
- Field Engineering
- Contract Preparation & Administration
- Pre-Qualification of Bidders
- Material Control
- Cost and Schedule Control
- Quality Control
- Safety & Security
- Inspection Services

Start-up

- · Pre-Start-up Planning
- System Checkout
- Operator Training
- Commissioning
- Debugging
- Maintenance Training



LONG-TERM RELATIONSHIPS



31 Year Relationship (including legacy companies)



11 Year Relationship



26 Year Relationship (including legacy companies)



11 Year Relationship



16 Year Relationship (including legacy companies)



10 Year Relationship



11 Year Relationship



8 Year Relationship



LONG-TERM RELATIONSHIPS



11 Year Relationship



5 Year Relationship



8 Year Relationship



4 Year Relationship



6 Year Relationship



4 Year Relationship



4 Year Relationship



2 Year Relationship



2 Year Relationship







Engineering & Management Solutions

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