



**SPIRE**  
CONSULTING GROUP

MITIGATING CONSTRUCTION RISK  
FROM THE GROUND UP

**CONSTRUCTION CONSULTING SERVICES**

PROJECT PLANNING | RISK MANAGEMENT | PROGRAM MANAGEMENT  
CONSTRUCTION MANAGEMENT | CONSTRUCTION CLAIMS  
LITIGATION SUPPORT | MANAGEMENT TRAINING

[WWW.SPIRECONSULTINGGROUP.COM](http://WWW.SPIRECONSULTINGGROUP.COM)



You don't have all the time in the world  
or an endless supply of funds. What  
you do have is a project to complete.  
Spire Consulting Group can help.

Spire Consulting Group provides the industry experience, commitment and proven results your project needs to help see it through completion. A multi-disciplined construction management and engineering consulting firm, we provide the innovative solutions for the proactive and forensic support you need to deliver your project on time and within budget.

Serving a wide range of industries and construction projects worldwide, we blend diverse expertise with keen foresight to achieve project goals and mitigate risk. Whether you are an owner, contractor, attorney, surety or other construction professional, we will assist you in achieving project success, from the ground up.

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## PROJECT PLANNING

### PLAN TO SUCCEED

**STRATEGIC PLANNING** With some thoughtful planning you can ensure your project's success before it begins. From establishing scope and viability, to budget, schedule and team requirements, to process implementation and ongoing evaluation, Spire can help tailor a plan for your specific project needs. This includes gauging risk and developing mitigation strategies that will help you save time and money. From concept to closeout, we'll help you develop a plan you can build on.

**MARKET ANALYSIS**

**PROJECT DUE DILIGENCE**

**ASSET MANAGEMENT**

**FEASIBILITY STUDIES**

**FRONT-END PLANNING**



## RISK MANAGEMENT

### MORE FORESIGHT, FEWER SETBACKS

You can identify, prevent and mitigate potential costly delays and disruptions before breaking ground or during project execution with Spire's risk management services. Our construction experts understand the changing engineering and construction industries and draw upon years of experience to provide cost-effective solutions that work. We'll be there throughout the construction process, helping you to make informed decisions and keep your project moving forward.

RISK IDENTIFICATION

PROBABILITY  
ASSESSMENTS

INTERNATIONAL RISK  
EVALUATIONS

COST ESCALATION  
ANALYSIS

SCHEDULE AND COST  
FORECASTING

DECISION RISK ANALYSIS



## PROGRAM MANAGEMENT

### MINDING THE BIG PICTURE

CONTRACT RISK  
ANALYSIS  
COST MANAGEMENT  
SCHEDULE OVERSIGHT  
QUALITY ASSURANCE  
AND CONTROL  
PERFORMANCE  
AND PRODUCTIVITY  
ASSESSMENTS

Given the multi-faceted nature of construction, integration is the name of the game. Who you choose to have on your team will be crucial to its success. Our consultants work closely with clients as we have the proven expertise and ability to provide seamless integration solutions for your construction program. We'll collaborate with you to tackle the day-to-day responsibilities, while being mindful of the bigger picture.



## CONSTRUCTION MANAGEMENT

### TRUST IN EVERY DETAIL

To ensure the best outcome for your project, you need people who know what they're doing—every step of the way. Our experienced construction professionals provide effective leadership, sharp attention to detail and a valued partnership you can count on throughout the life of your project.

Our comprehensive services are designed to work in accordance with owners' and construction professionals' individual project goals.

CHANGE ORDER  
ANALYSIS

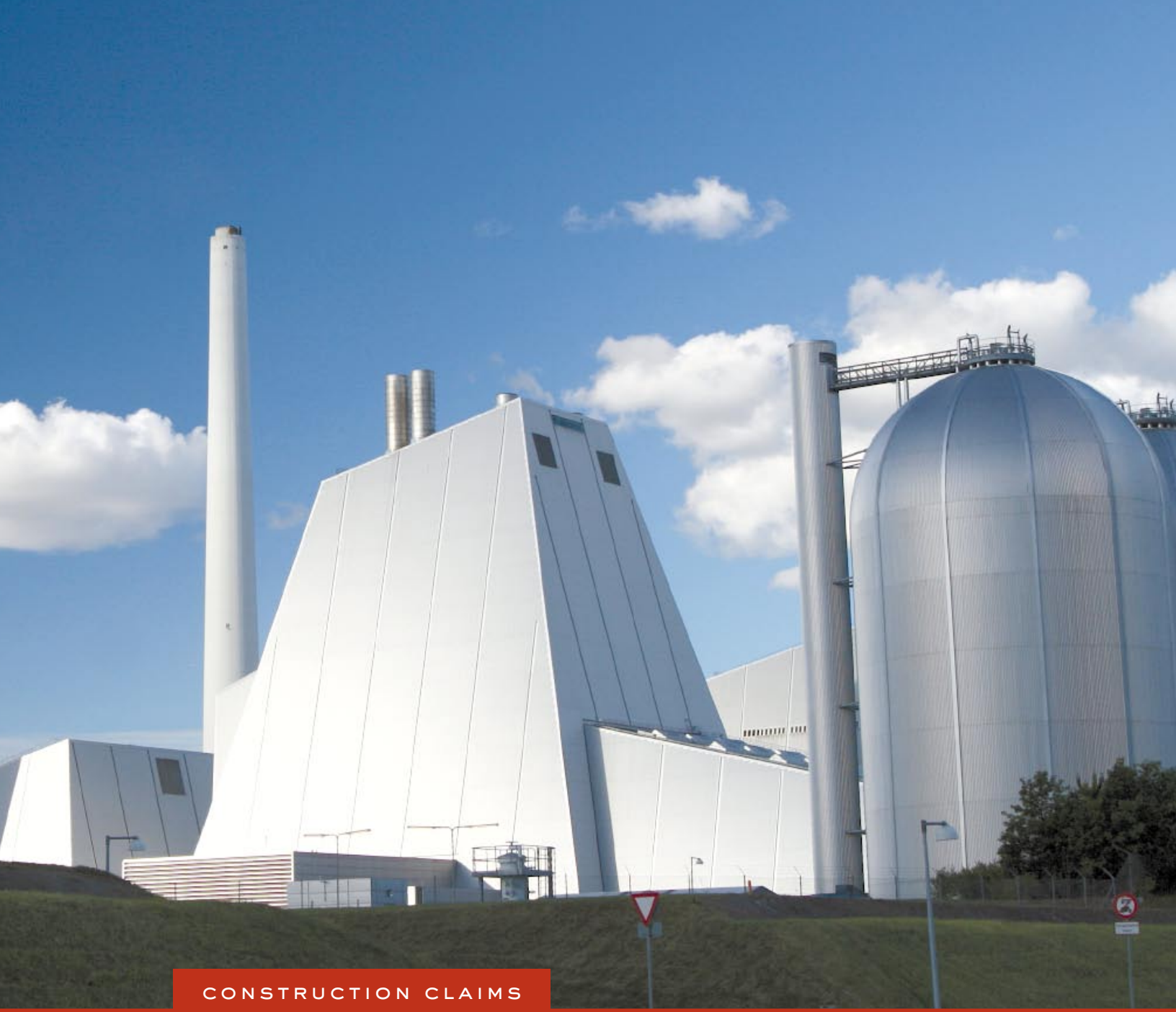
COST ESTIMATING  
AND EVALUATIONS

CONSTRUCTION CPM  
SCHEDULING

PRODUCTIVITY ANALYSIS

DISPUTE AVOIDANCE  
AND RESOLUTION

STAFF  
AUGMENTATION



## CONSTRUCTION CLAIMS

### CHALLENGES ARISE

- CLAIMS IDENTIFICATION
- DAMAGE ASSESSMENTS
- SCHEDULE IMPACT ANALYSIS
- PRODUCTIVITY IMPACT EVALUATIONS
- CAUSE AND EFFECT ANALYSIS
- CLAIM PREPARATION AND PRESENTATION

How you resolve them will make the difference. Our seasoned professionals have experience in identifying, analyzing, preparing and presenting construction claims and disputes for construction and engineering projects worldwide.

Should a construction claim occur, we can assist you in assessing or validating entitlement and quantification of damages thus promoting a successful resolution in an efficient and timely manner.



## LITIGATION SUPPORT

### THE ADVANTAGE OF EXPERTISE

For a dispute to be resolved, you need information that is clear, concise and objective. Our experienced consulting and testifying experts analyze individual dispute situations and provide the objective and technical assessment needed to reach resolution. From mediation, arbitration and litigation consulting to expert testimony, we have the expertise and services to support you in every phase of the dispute resolution process.

QUANTIFICATION  
OF DAMAGES

SCHEDULE DELAYS  
AND DISRUPTIONS

STANDARDS  
OF CARE

PRODUCTIVITY  
IMPACTS

CONSTRUCTION  
DEFECTS

DEMONSTRATIVE  
EVIDENCE



## MANAGEMENT TRAINING

MANAGING  
INTERNATIONAL  
PROJECTS

SCHEDULE AND  
DELAY CLAIMS

BUDGET AND  
COST ESTIMATING

RISK MITIGATION

QUANTIFICATION  
OF DAMAGES

### KNOWLEDGE YOU CAN APPLY

Construction projects are increasingly complex. So effective construction management skills are required to ensure quality, schedule and cost requirements are met. Our customized seminars and training sessions can provide attendees with an array of tools that can be immediately integrated into their management repertoire. Whether an in-house presentation, online seminar or multi-day session, our experts deliver cost effective real world instruction for today's construction professionals.

Industry experience, commitment, proven results—you wouldn't expect anything less to help see your project through.

Spire has the experience your project deserves.

#### CLIENTELE

ARCHITECTS | ATTORNEYS | CONTRACTORS  
DEVELOPERS | ENGINEERS | FINANCIAL INSTITUTIONS  
GOVERNMENT AGENCIES | INSURERS | OWNERS  
PROGRAM MANAGERS | SUPPLIERS | SURETIES

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#### INDUSTRY SECTORS

AIRPORTS | COMMERCIAL | EDUCATIONAL  
GOVERNMENT | HEALTH CARE | HOSPITALITY | INFRASTRUCTURE  
OFFSHORE/MARITIME | PETRO-CHEMICAL | PIPELINES | POWER  
PUBLIC WORKS | RESIDENTIAL | TECHNOLOGY

WHAT ARE YOUR PROJECT GOALS?  
REACH THEM WITH SPIRE.



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