



# Construction

## Build a layer of protection

Zurich Resilience Solutions (ZRS) Construction Risk Engineers are dedicated to understanding the operational risks unique to the construction industry. We offer a variety of risk management programs specifically designed to address the leading exposures inherent to construction.

Our goal is to help reduce loss exposures and improve operations to positively impact our customer's profitability. We use a consultative service approach which includes recommendations for implementation of key practices and offer a suite of industry-specific programs and tools.

### Risk Insights

Through our involvement and leadership in construction associations, task forces, committees and research projects we can provide a wealth of information to our customers and industry colleagues through seminars, webinars, RiskTopics, safety calendars and toolbox talks. ZRS researches new technologies and engages in pilot programs in conjunction with our customers to find new and innovative solutions that improve exposures to risks.

Toolkits: libraries of risk insights and resources packaged by specific risks.

- Silica toolkit
- Fleet toolkit
- General liability toolkit
- Workforce toolkit
- Hurricane toolkit

### Corporate Services:

Assessment of corporate programs such as safety, substance abuse, fall protection, fleet management, quality management, water intrusion mitigation, crane management, subcontractor prequalification, subcontractor management, onsite services etc.

In addition, ZRS has programs designed to assess and provide feedback from inside a customer's corporate operational structure, including: **Zurich X-Ray**: An interview-based assessment that measures the difference between management expectations and field perceptions by providing a snapshot of the culture and understanding at different levels within an organization.

### Onsite Services:

Zurich's proprietary targeted risk assessment evaluates exposures and controls on a construction project providing insights to customers on the field implementation of their programs. Risk Improvement Actions are also provided to help the customer improve controls and mitigate risks.

### Zurich Benchmarking:

Our targeted risk assessment process facilitates data capture and analysis providing benchmarking capabilities to track the progress of customer loss control program improvement.

## Tools and other Services

- Zurich Construction Solutions app empowers employees to deliver on a culture of safety and quality at the job site while providing real-time insights and analytics for job supervisors.
- Crane and rigging program review and training
- Highway worker safety program (HWSP)
- Incident loss analysis implementation training
- Job hazard analysis/pre-task planning
- Soft tissue injury prevention program (STIPP) and customized stretching program

## Builders Risk

- Water damage prevention program
- Hot work and wet work permits
- Job site security
- Structural collapse
- Fire and explosion
- Project equipment and material storage

## Fleet Management and Safety

- Fleet program review and implementation assistance
- Motor Vehicle Records monitoring
- Defensive driver training
- DOT fleet review
- Telematics program review

## Professional Liability

- Site risk assessments
- Corporate risk management practices evaluation
- Lessons learned presentation
- Guidance in key areas of professional services including:
  - Design professional/sub-contractor prequalification
  - Management of the design/design-build process
  - Risk Register use & training with the Zurich Construction Solutions (ZCS) app
  - Quality management during construction

## Subcontractor Default Consulting

- Subcontractor Prequalification Program Training, Development and Implementation Assistance
- Subcontractor Controls Review
- Project schedule development and managing subcontractor delays training
- QA/QC Program Development and Implementation Assistance

## Additional construction services

Our construction Risk Engineers can also provide our customers with additional cost-effective risk management solutions, such as:

- Crisis management
- Fall protection training
- Confined space training
- Learning Management Systems
- Videos on demand and on-line learning
- Ergonomics (industrial and office)
- Industrial hygiene
- Injury management and reporting
- OSHA record keeping
- Job analysis, physical demands
- Pre-employment screening
- Return-to-work
- Stretch and flex programs
- Substance abuse and first aid resources
- Claims trending and loss analysis
- Water intrusion monitoring and leak detection
- Wearables and sensor technology
- Cyber security assessment
- Project monitoring and 360° photo documentation
- National Equipment Register (NER)

### For more information, contact:

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