



Data Center Project Guard

Construction Risk Engineering Services

Zurich Risk Engineering delivers specialized services to support complex construction projects from design through commissioning. These services help identify risks early, strengthen project controls, and reduce the likelihood and severity of losses while improving overall project outcomes.

Below is a menu of the most common multi-line risk engineering services that we believe may be relevant for your Data Center Project Guard project.

Account-Level Support (Included)

Dedicated Point of Contact

- Coordinates services across the project
- Supports project teams

Loss Monitoring

- Tracks loss trends
- Provides actionable recommendations

Risk Insights

- Access to Zurich construction insights

Fee Services

Construction Property & Professional Liability

- Trusted Estimated Maximum Loss (TEML)
- Builders Risk On-Site Assessment
- Water Intrusion Prevention
- Professional Liability (PL) Review

Electrical Safety

- Program Review and Implementation
- Arc Flash Analysis – by preferred Vendor
- NFPA 70E Training

Climate Resilience & Supply Chain

- Climate Risk Assessments
- Supply Chain Analysis

Marine & Transit Risk

- Transit Assessment, Equipment Protection

Property Risk Engineering

- Desktop Services: bid specs and conceptual design review; A/E Documents
- Fire Protection Design Review
- Field Services: Rough-In assessments, commissioning, phase completion including market reports
- Pre-Operation Assessment
- Power generation/Co-gen design review

Boiler & Machinery

- Jurisdictional Inspections
- Commissioning Support
- MOVUS Vibration/Temp. Monitoring
- Infrared Thermography

To learn more or to purchase services, please contact your Zurich representative, or Construction Specialties VP, Jennifer Fortunato at: Jennifer.Fortunato@zurichna.com, risk.engineering@zurichna.com, or visit <https://us.zurichresilience.com/industries/construction>

Description of Fee Services

Construction Property & Professional Liability

- **Trusted Estimated Maximum Loss (TEML)** - Quantifies potential loss scenarios
- **Builders Risk On-Site Assessment** - Onsite evaluation of hazards
- **Water Intrusion Prevention/Assessment** - Identifies water-related exposures
- **Professional Liability (PL) Review** - Evaluates project practices and potential PL exposures

Electrical Safety

- **Program Review** - Evaluates electrical safety programs
- **Arc Flash Analysis** - Identifies electrical hazards
- **NFPA 70E Training** - Supports safe work practices

Climate & Supply Chain

- **Climate Risk Assessments** - Evaluates current and future Nat Cat exposures
- **Supply Chain Analysis** - Identifies vulnerabilities and highlights disruption risk

Property Risk Engineering

- **Desktop Services** - Reviews construction plans
- **Fire Protection Validation** - Assesses system adequacy
- **Field Services** - Validates controls onsite
- **Pre-Operation Assessment** - Reviews readiness before startup
- **Power generation/Co-gen design review** - Final design review of 100% power/co-generation

Boiler & Machinery

- **Jurisdictional Inspections** - Supports compliance requirements
- **Commissioning Support** - Evaluates systems during startup
- **Predictive Monitoring** - Detects issues before failure
- **Infrared Thermography** - Thermal scanning to detect defects before failure

Marine & Transit Risk

- **Transit Assessment** - Reviews transportation risks
- **Equipment Protection** - Provides guidance for securing equipment

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Zurich Resilience Solutions

1299 Zurich Way, Schaumburg, IL
60196-1056 800 982-5964
www.us.zurichresilience.com

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