



## Christian Gorry

RRC, PE, RRO

### Senior Project Manager

#### Department

Engineering Services

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#### Locations

Boston, MA

## Biography

Christian Gorry is a licensed professional engineer specializing in the evaluation of buildings that have been damaged by water intrusion. Christian is a registered roof consultant and a registered roof observer (IIBEC) and has consulted on several hundred roofing projects including repair design, construction administration and roof evaluations for property managers, insurance companies and attorneys.

He has performed whole building condition assessments including code analysis for more than 10 years. Christian's previous work as a structural engineer and as a construction manager give him broad experience in building construction.

## Credentials

- RRC | Registered Roof Consultant
- PE | Professional Engineer
- RRO | Registered Roof Observer
- ICC | Commercial Building Inspector

## Representative Consulting Assignments

- Water and Wastewater Treatment Plant Roof Failure | Deadhorse, AK
- Seatac Airport - Concourse C Roof Replacement | Seatac, WA
- Seattle City Hall Plaza Repair Design | Seattle, WA
- Olive 8 Condo Tower, Building Condition Assessment | Seattle, WA
- University of Washington Portage Bay Parking Garage, Assessment and Repair Design | Seattle, WA
- Spickett's Palace, Building Enclosure Assessment and Litigation Support | Juneau, AK
- US Bank Plaza Repairs | Boise, ID
- Crystalla Condos, Roof and Curtain Wall, Evaluation and Repair Design | Seattle, WA
- Good Samaritan Hospital, Roof Failure | Brockton, MA
- Alpha Broder Warehouse, Roof Failure | Middleborough, MA
- Talisman Condos, Curtain Wall Replacement | Seattle, WA
- Benaroya Hall (Performing Arts Center), Building Enclosure Assessment and Life Cycle Analysis | Seattle, WA

## Professional Experience

- 2022 - Current | Senior Project Manager | YA Engineering Services
- 2018 - 2022 | Senior Director - Roof Consulting | OAC Services
- 2007 - 2018 | Building Enclosure Specialist | Olympic Associates
- 2003 - 2006 | Senior Project Manager | Trinity ERD
- 2002 - 2003 | Assistant Superintendent | Gregory Development
- 2000 - 2002 | Engineer-in-training | Exceltech

## Area of Practice

- Building Code Upgrade Review
- Building Envelope
- Condition Assessment
- Construction Administration
- Damage Assessment
- Failure Analysis
- Litigation Support
- Repair and Rehabilitation Design
- Repair Cost Estimating
- Roofing
- Water Leakage Testing and Analysis

## Publications and Presentations

- Historical Building Enclosure Performance Through the Lens of Forensic Investigations, Co-Author, IIBEC Interface
- Understanding Building Skins Through Failures, ABS, Co-Author, Advanced Building Skins, International Publication
- Case Study: Thermal, Contraction of a PVC, Membrane and EPS Insulated, Roof Assembly in Alaska's, North Slope Borough. Co-Author, IIBEC Interface

## Education

- University of Connecticut - Bachelor of Science - Civil Engineering - Storrs

## Affiliations

- ASCE
- IIBEC
- CSI

## Licenses

- CE-151390 - Alaska - Professional Engineer
- PEN.0035274 Class 4 - Connecticut - Professional Engineer
- 95662 - Florida - Professional Engineer
- 18972 - Idaho - Professional Engineer
- PE16938 - Maine - Professional Engineer
- 56315 (Class C) - Massachusetts - Professional Engineer
- 16845 (Civil) - New Hampshire - Professional Engineer
- 13899 - Rhode Island - Professional Engineer
- 41600 - Washington - Professional Engineer
- 18.0135677 - Vermont - Professional Engineer
- 059242 - North Carolina - Professional Engineer
- PE053040 - Georgia - Professional Engineer