



Steve Bigham

Principal Restoration Consultant



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SERVICES

- Project Estimating
- Project Management
- Site Documentation
- Site Monitoring
- Expert Reports
- Desk Reviews
- Data & Invoice Analysis
- Xactimate
- Spherical & 3D Technology
- Thermography
- Excel
- Word
- PowerPoint
- MS Project
- On-Screen Takeoff
- Matterport
- RS Means
- Holobuilder
- EquipmentWatch
- EagleView
- OCR Software
- Sage Software
- Inkscape/Vector Art

QUALIFICATIONS

Steve Bigham's career began in 1999 and spanned two decades as a disaster restoration professional with experience in fire, water, mold, biohazard, and complex restoration projects.

Since 2015, Steve has worked a variety of diverse consulting projects, and disputes involving estimating, scope identification, invoice analysis, site monitoring, and other restoration related issues on commercial and residential properties.

EXPERIENCE

Commercial

Clackamas Mall Shooting • Clackamas, OR • 520,000 SF

Provided Project Management and Biohazard Restoration Services following the 2012 shooting spree by Jacob Roberts at a trendy suburban mall.

Hotel Alder • Portland, OR • 43,000 SF

Provided site documentation, scope verification, project estimates, and invoice analysis following the substantial fire, smoke, water, and mold damages throughout five floors of a historic building in downtown Portland.

The Majestic Theatre • San Antonio, TX • 69,858 SF

Provided site monitoring, scope verification, and invoice analysis following a domestic water line break above a historical theatre affecting nine floors of residential apartments.

Educational

Portland State Bookstore • Portland, OR • 15,000 SF

Provided Project Management and water restoration Services following. The fill sensor on a sub-level fire suppression water tank malfunctioned in the below-grade bookstore flooding the structure overnight with more than 224,415 gallons of water.

A University in Oregon • Eugene, OR • 100,000 SF

Provided invoice analysis and recommendations following water mitigation repairs from multiple university buildings subsequent a freeze event that damaged numerous domestic water lines throughout the campus.



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EDUCATION

Institute of Inspection Cleaning & Restoration

Master Water Restorer (MWR)

Journeyman Water Restorer (JWR)

Journeyman Textile Cleaner (JTC)

Applied Structural Drying (ASD)

Applied Microbial Remediation Tech. (AMRT)

Fire & Smoke Restoration (FSRT)

Water Damage Restoration (WRT)

Upholstery & Fabric Tech. (UFT)

Restoration Industry Association

Water Loss Specialist (WLS)

Indoor Air Quality Association

Sampling AIQ Contaminates

Mold Remediation

Indoor Air Quality Association

The Fundamentals of IAQ Contaminants

Indoor Air Quality Association

Related Association Certificates

OSHA 10-HR Construction

Level 1 Thermographer

Restorative Drying 201

Clandestine Lab Assessment & Decontamination

Successful Subrogation I

Successful Subrogation II

Government

Coos County Airport • North Bend, OR • 51,914 SF

Provided a repair claim analysis and expert report recommendations. Separated damage costs by loss event. A newly constructed structure received damages occurring from ongoing rainwater leaks throughout construction.

Washington County Courthouse • Hillsboro, OR • 89,040 SF

Provided site documentation, scope verification, project estimates, and invoice analysis following water loss events affecting the Washington County Courthouse and council office spaces in 2016 and 2018.

Healthcare

Good Samaritan Hospital • Portland, OR • 55,500 SF

Provided project management and restoration services following a water heater malfunction. Subsequent damage involved three floors of medical office space and an embryonic lab.

Mental Health Rehabilitation Retreat • Naples, ID • 7,041 SF

Provided site documentation, scope verification, and invoice analysis following a water loss caused by freezing temperatures at a remote mental health rehabilitation retreat.

Hotel's & Spa's

Crater Lake Lodge • Crater Lake National Park, OR • 57,208 SF

Provided site documentation, scope verification, project estimates, and invoice analysis. Power generators failed during heavy winter snowstorms at the remote and historic Crater Lake Lodge. The generator failure allowed numerous domestic water lines to freeze and break.

Residence Inn Hotel • Boise, ID • 330,000 SF

Provided site documentation, scope verification, project ROM's, and invoice analysis. The building suffered from multiple rainwater leaks during construction, affecting twelve floors.

Industrial

Pape Kenworth Truck Plant • Portland, OR • 61,750 SF

Provided Project Management and fire restoration Services. A truck fire caused building damages with massive smoke damage throughout the structure. Remediation work saved 2.4mm of anticipated building repair costs.

Semiconductor Material Supplier Plant • Portland, OR • 15,000 SF

Provided site documentation, monitoring, project ROM's, comp. estimates, and invoice analysis. The building manufactured proprietary semiconductor products and suffered heavy fire and smoke damage. Repairs occurred around production and required unique repair solutions.



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P r i n c i p a l R e s t o r a t i o n C o n s u l t a n t

Industrial (Cont'd)

Sundance Marina • Portland, OR • 98,250 SF

Provided site documentation, project ROM's, bidding packages, repair estimates, and invoice analysis. A dry dock storage facility for boats sustained substantial smoke damages to an adjoining building and critical fire damage to the main structure.

A Warehousing & Distribution Logistics Plant • Seattle, WA • 85,000 SF

Provided site documentation, monitoring, project ROM's, and invoice analysis. A warehouse distribution plant sustained notable fire damage when pallet contents spontaneously ignited during storage.

A Fruit Processing Plant • Wenatchee, WA • 90,000 SF

Completed an emergency restoration invoice review and provided analysis recommendations. Wildfires caused heavy fire and smoke damage to a fruit packing facility.

A Chemical Storage Warehouse • Woodburn, OR • 10,800 SF

Provided site documentation, monitoring, project ROM, the scope of repair drawings, and performed an invoice analysis. A pallet of agriculture chemicals spontaneously combusted, damaging a chemical storage facility requiring environmental cleanup.

A Compound Bow Manufacturer • Walla Walla, WA • 16,000 SF

Provided a repair cost estimate and schedule for repair. An industrial building designed for magnesium bow manufacturing suffered severe fire damage from a magnesium dust fire when shavings from the manufacturing process ignited.

Paper Product Manufacturer • Phoenix, AZ • 331,100 SF

Provided invoice and scope review following emergency services. Created a comprehensive expert report outlining recommendations on concrete slab dry down expenses and typical repair scope.

Residential

Omni Hilton Head Oceanfront Resort • Hilton Head Island, SC • 225,000 SF

Provided site monitoring and documentation during emergency mitigation services. Hurricane Matthew damaged two adjacent, 5-story buildings at the Omni Hilton head resort.

St. Innocent's Academy • Kodiak, AK • 7,800 SF

Provided emergency invoice analysis and recommendations. The building sustained substantial water damage after the roof blew off during a windstorm.

Legal Cases

Stanton v. QBE Insurance Corporation

Jewett v. Scottsdale

Vigilant v. Techtronic Industries

Nicon v. 1015165

Cottam v. Country Mutual