

Construction Defect Services

DEFECT INVESTIGATION AND REMEDIATION

Pinnell/Busch is the premier construction defect consultant in Oregon and SW Washington. Our architects, engineers and contractors investigate and remediate water intrusion, mechanical/electrical system failures, structural defects, and geotechnical problems.

OUR TEAM OF EXPERTS

Gregory Mockford, Vice President, AIA, CSI

As Manager of Construction Defect Services, Greg leads our team of experts in investigating, analyzing and remediating defects, and testifying as an expert witness or helping negotiate settlements for defect repair. Greg has 30 years experience as a licensed architect, contractor and owner representative. He fully understands the perspectives of the owner, architect and builder.

David York, Project Manager, AIA

David has 30 years experience and broad expertise in building envelope consulting on large commercial building issues, in addition to extensive experience in renovation, historic preservation, roofing, and water intrusion issues.

Dan Cadd and Robert Harp

Dan and Robert are experienced contractors, highly respected for their expertise and compelling presentation of their findings.

Other Team Members

Key team members include Tony Martinez, Heather Steele, Brent Vanzant, and Dave Brenneman.

Conflict Resolution and Litigation Support

We can assist with a successful resolution whether due to design error, improper construction means and methods, defective materials or systems, or a lack of maintenance. By identifying the true cause of the problem and determining the most reliable, economical, and timely solution, we assist our clients by efficiently assessing the issues. We pride ourselves in our commitment to accurate estimates of damages and appropriate allocation of responsibility to the contributing parties. Whether in expert testimony, superior graphics or written reports, we clearly and effectively present the facts. If requested, we oversee remediation to ensure the problem does not reoccur.

The Building Envelope

Investigation of building envelope defects requires an intimate understanding of building science and water intrusion issues. This includes roofing, cladding, windows, doors, flashing and vapor barriers, in addition to framing. We advise on design errors, manufacturing defects, installation errors, and improper maintenance on projects as small as single-family homes and larger than 150,000 sq. ft. manufacturing facilities and 350,000 sq. ft. offices.

Likely Suspects for Water Intrusion

For two decades, Pinnell/Busch has been evaluating Exterior Insulation and Finish System (EIFS) and traditional cement stucco system failures in a variety of building applications. With this extensive exposure, we have gained a comprehensive understanding of the pitfalls in using EIFS and stucco, and the appropriate ways to safeguard a building, and its owners from deterioration, damage, and unexpected maintenance.

Building Interiors, Finishes, and Sitework

Other areas of investigation include foundations, interior and exterior finishes, fire safety, cabinetry, decks, excavation, paving, flatwork, drainage, landscaping, irrigation and, in some cases, sound transmission.

Engineering and Building Systems

Pinnell/Busch team members have been instrumental in resolving a wide range of mechanical, electrical, structural and geotechnical failures. When necessary, we can locate nationally recognized specialty experts, like the engineer who introduced Teflon bridge bearings to the U.S., to investigate and testify on defect issues.

Building Envelope Consulting

We also advise architects, owners and contractors on how to avoid building envelope failures through better design and proper installation methods.

PINNELL ♦ BUSCH

www.pinnellbusch.com
Project Management
Consultants for the Design
& Construction Industry

Email: info@pinnellbusch.com
Phone 503.293.6280
Fax 503.293.6284
6420 SW Macadam Ave, Suite 330
Portland, Oregon 97239

Construction Defect Services

Representative Experience

APARTMENTS & CONDOS

16th Place Condominiums
20th Avenue Condominiums
Alderbrook Townhomes
Ankeny Properties
Beaumont Village Lofts
Bechtoldt Townhomes
Belmont East Condominiums
Berkshire Court Apartments
Bend Apartments
Boardwalk Condos
BriarCreek Townhomes
Bridgecreek Apartments
Brookhurst Condominiums
Brookings Apartments
Cannery Lofts
Curtin Creek Condos
Denney Road Rowhomes
Ellsworth Condos
Fair Acres Apartments
Forest Creek Apartments
Grace Condominiums
Helfenstein Everest Estates
Hillsboro Townhomes
Hollywood Townhomes
Hood View Estates
Hunter's Ridge Condominiums
Irving Town Houses
Kelly Street Condominiums
Kingsbury Terrace
Lake Oswego Condominiums
Lake Shore Condominiums
Lakewood Lofts and Condominiums
Liberty Oaks Townhomes
Mountain Park Heights Homeowners
Multnomah Village Townhomes
Murray Hill Park Apartments
Northrup Commons Homeowners
Oswego Hills Condo Deck Inspection
Pacific Crest Condominiums
Pacific Place I
Pacific Place II
Pettygrove Condominiums
Prescott Condominiums
Promenade at Bethany Village I
Promenade at Bethany Village II
Quimby Townhomes
River Park Condominiums
Royal Ascot Apartments
Scholls Creek Condominiums
Sellwood Triplex
Shiloh Inn Townhomes
South Shore Condominiums
Springville Townhomes
Stadium Station Apartments
Stonewater Townhomes
Streetcar Lofts
Tidewater Cove Condominiums
Trolley Trail Village
Village North Point Condominiums
Waterford at Fairway Village
Waters Edge Condominiums
Whale Point Condominiums
Woodview Apartments

COMMERCIAL

4th & Market Building
AmberGlen Parkway Offices
American Honda
Andrea Bed & Breakfast
At Home Furniture Showroom
Big 5 Center
Breedlove Guitar Building
Bridge City Medical Clinic
Building Recreational Clubhouse
Coffee Creek Correctional Facility
Coos County Gas Pipeline Investigation
Deschutes Brewery, Architect Standard of Care
Design Build Homes
Director Park Cafe
Dishman Community Center Forensic Analysis
Extended Stay America Property
Fairfield Inn Water Damage and Mold Claim
Golden Mortuary
Grant County Juvenile Detention Center
Halsey Garage Restoration
Hillsboro Promenade
Holiday Inn Express - Water Intrusion Claim
Lamb Building
Land America Building
Landmark Development
Lot 21 Mold Investigation
Martha Lake Fire Station
Maya's Tacqueria Personal Injury
Min's Market
Monarch Hotel
Monogram Custom Homes
Newberg School District
OMSI Planetarium Personal Injury
Park 217 Building
Park Place Office Building
Phoenix Inn - Bend & Salem
Portland Parks and Recreation, Forensic Analysis
Providence - Pardue Anderson
Quality Plus Interiors
Red Lion Inn & Suites
Rivergate Corporate Center
Roosevelt Crossing
Rose City Dental
Salem Mass Transit
Scholls Heights Elementary School
Seattle Archdiocese - Holy Innocence Parish
Shilo Inn - Seaside
Silver Falls High School
Southridge High School/Beaverton School District
South Salem Pharmacy
Springwater Trail High School
Sublimity Assisted Living Center
Summit High School
Sun Microsystems Water Leak Damage
Sunset Presbyterian Church
Thomas Edison High School
Tidewater Cove Office Building
Tualatin Country Club Roofing Investigation
University Station Office Complex
Villa on the Lake, Phase 2
Wildhorse Casino Resort
Worldmark Property
Wyndham Hotel & Resort

RESIDENTIAL - SINGLE FAMILY

Aha Residence
Ainslie Residence
Aldrich Residence
Allison Residence
Andersen Residence
Ayers Residence
Azghandi Residence
Azhar Residence
Baker Residence
Barsocchini Residence
Bean Residence
Beckham Residence
Bergvik Case
Bernhardt Residence
Bickmore Residence
Bishop Residence
Bittner Residence
Blackett Residence
Bolender Home
Bransleter Residence
Cabe Residence
Capps Residence
Carlson Residence
Casper Residence
Castro Residence
Chang Residence
Christle Residence
Churchill Residence
Cleasby Residence
Cranston Residence
Delucia Residence
Diamond Residence
Doane Residence
Doyle Residence
Dugoni House
Evenstad Residence
Evelt Residence
Forsland Residence
Freeman Residence
Frye Residence
Furman Beach House
Garrett Residence
Grieser Residence
Griffin Residence
Grotter Residence
Gupton Residence
Hager Residence
Hausmann Residence
Hegstadt Deck Collapse
Hemmer Residence
Heuberger Residence
Hileman Residence
Holmes Residence
Howard Residence
Hubert House
Huch Residence
Huggins Residence
Hunter Residence
Ikda Residence
Ilias Residence
Ing Residence
Jackson Residence
Jajou Residence
Jensen Residence
Jones Residence
Justin Harold House
Kaufman Residence
Kirma Residence
Kolalev Residence
Konen Residence
Lee Residence
Loch Residence
Log Cabin Residence
Mack House
Manka Residence
Marashi Residence
Martin Residence
Matsen Residence
May Residence
McFadden Residence
McLain Residence
Meltzer Home
Meyers Residence
Monaghan Residence
Moore Residence
Mosqueda Residence
Newman Residence
Nguyen Residence
Nouri Residence
Ohlsen Residence
O'Keefe Residence
Orlando Residence
Orlowski Residence
Pagnanos Residence
Pasa Residence
Peterson Home
Phorbek Residence
Pitre Residence
Plumb Residence
Pshogios Residence
Ramey Residence
Randy Harvey House
Reed Residence
Reeves Residence
Reis Residence
Remington Residence
Robertson Residence
Rutherford Residence
Schollander Home
Shemesh Residence
Siegel Residence
Sloan Residence
Smejkl Residence
Smith Residence
Steidelmeyer Home
Strahl Residence
Straus Residence
Taggart Residence
Taylor Residence
Terry Residence
Tong Residence
Torez Residence
Trees Residence
Vian Residence
Vischer Residence
Wheeler Residence