

PETERS RESIDENCE 2006-2010

Sun Valley Resort, Ketchum, Idaho
Investigation, Litigation, Rehabilitation



Project Contact Jake Peters, Homeowner

INVESTIGATION & DIAGNOSTIC PHASE

Performed building envelope investigation of Roof, Exterior Wall Assembly and Windows to identify reported water intrusion resulting from weather resistance deficiencies and resolve issues with Solar Gain on south and west facing windows
Generate a Building Envelope Conditions Assessment Report and Scope of Repair
Provide review for architectural detail, preliminary plans and product specifications

EXPERT WITNESS PHASE

Assist plaintiff or defendant, as well as their attorney, in resolving construction defect matters as they relate to Building Envelope assemblies
Identify construction defects, applicable building code and industry standards, and provide options for repair
Prepare trial presentations and exhibits, including construction mock-ups
Attend and testify at administrative hearings, expert meetings, mediation, arbitration, and trial

DESIGN PHASE

Peer review including written specifications, schematic design, development, and construction documents
Pre-construction meetings and supplemental details as needed

CONSTRUCTION PHASE

Installation mockups
Regular site visits to ensure progress and quality of observable work completed
Site visit reports summarizing observations and nonconforming conditions
Quality assurance in regard to building codes, manufacturer's instructions, industry association standards, and sound weather proofing principles



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