# WIE

#### PERSONNEL QUALIFICATIONS

# Sayed O. Hakimi | Specialist



### **EDUCATION**

- Kabul Polytechnic University
  - Bachelor of Science, Civil and Industrial Construction, 2008
- Highline College
  - Associate of Applied Science, Draft and Design Technology, 2021

# **PRACTICE AREAS**

- Concrete Structures
- Repair and Rehabilitation
- Design
- Construction Management
- Fire Protection System Design
- Historic Preservation

# **CONTACT**

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#### **EXPERIENCE**

Sayed Hakimi joined WJE in August 2022 with a background in construction field management and CAD drafting and design. He supports project managers through nondestructive evaluation (NDE) and materials sampling for field investigations and construction, as well as developing construction documents.

Prior to joining WJE, Mr. Hakimi participated in numerous projects in Afghanistan, where his work included CAD and construction design. He served as the site resident engineer for the AIRD Training Center Building and as the senior project scheduler for the reconstruction of Darulaman Palace, which occurred over several years prior to the 100th anniversary of its construction. In the U.S., Mr. Hakimi transitioned to fire and life safety design with Smith Fire System.

#### REPRESENTATIVE PROJECTS

# **Concrete Structures**

- Sound Transit E130 Track Seattle, WA: NDE and coring of concrete for light-rail extension project connecting downtown Seattle to Bellevue, WA
- Distribution Center Sumner, WA: Core extraction for assessment of distressed slab on ground
- Sunrise of Issaquah Issaquah, WA: Sampling of concrete at failed guardrail connection to retaining wall

## **Repair and Rehabilitation**

- Business Park Kent, WA: Emergency shoring drawings for partial roof collapse
- Glacier West Self Storage Belfair, WA:
  Construction documents for permitting and construction to repair fire damage
- Gerber Auto Body Salem, OR: Construction documents to address fire damage to wood framing and concrete masonry unit structure
- Greenbrier Gunderson Portland, OR: Repair drawings for restoration of collapsed roof at industrial manufacturing facility
- Private Aquarium OR: Detailing for repair of private shark aquarium on elevated slab

#### Design

- Lincoln Square North Bellevue, WA: Drawing design for mechanical equipment screens on existing high-rise roof
- Various Construction Projects Kabul,
  Afghanistan: Design and drafting for the
  Consultant Bureau for Reconstruction and for
  the U.S. Army Corps of Engineers \*
- AIRD Training Center Building Kabul,
  Afghanistan: Review of contractor design and drawing submittals \*

# **Construction Management**

- Darulaman Palace Kabul, Afghanistan:
  Cost-loaded and detailed schedules and
  weekly and monthly progress reports;
  training and supporting of field personnel in scheduling procedures \*
- AIRD Training Center Building Kabul,
  Afghanistan: Management of schedules,
  construction materials, and test processes;
  review of daily progress work and reports \*

# **Fire Protection System Design**

 Residential and Commercial Structures -Various Locations, WA: Design and drafting of sprinkler fire systems, as-built drawings and directing of installation, and coordination with Authorities Having Jurisdiction \*

#### **Historic Preservation**

- Queen Anne Gymnasium Seattle, WA: Site visit assessment and development of repair drawings for roof replacement
- Coquille River Lighthouse Bandon, OR:
  Development of repair details for historic masonry, concrete, and iron elements, as well as rehabilitation details for accessibility ramps
- Emergency Maintenance Building Tacoma,
  WA: Development of repair details for historic building envelope
- Darulaman Palace Kabul, Afghanistan: Historic drawings and specifications for reconstruction \*
- \* Indicates with previous firm

