



## **PCI PERSONNEL**

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### **KEEGAN SCHAACK, EIT, RRO, REWO** **ASSOCIATE PROJECT MANAGER**

**EDUCATION:** Bachelor of Science Construction Engineering  
Texas Tech University  
Lubbock, Texas, 2016

**PROFESSIONAL  
REGISTRATION:** Engineer-in-Training (EIT) #59721  
IIBEC Registered Roof Observer #2261  
IIBEC Registered Exterior Wall Observer #0083  
FAA Remote (Drone) Pilot #4769358  
Level 1 Certified Thermographer

**ASSOCIATION  
MEMBERSHIP:** International Institute of Building Enclosure Consultants (IIBEC)

### **CAREER SUMMARY/BUILDING ENVELOPE EXPERIENCE**

Since 2016, Keegan Schaack has maintained employment in the roofing and waterproofing consulting field where he has provided quality assurance inspection and testing services and field data collection for design and condition assessment related primarily to roofing and waterproofing projects. Mr. Schaack's role at PCI is to provide quality assurance inspection and testing services for roofing, waterproofing, and exterior restoration related services, perform condition surveys, and obtain technical data/information for renovation design.

### **REPRESENTATIVE PROJECTS**

United States Department of State, Arlington, Virginia: Provided quality assurance field inspections and condition assessment for multiple United States Embassy Facilities world-wide including Namibia, Kuwait, Burkina Faso, and Mali.

United States Department of State, Sydney, Australia: Provided field quality assurance inspection services for replacement of residence roof. Existing roof consisted of clay tiles and metal panels. Work included removing tile and metal panels; installing new wood decking; underlayment, counter battens, and clay tiles; new insulation and modified bitumen roof system. Work included installation of new copper sheet and metal flashings and gutters, and new solar panels on 4,000-square-foot roof.

United States Department of State, Havana, Cuba: Performed quality assurance inspection services for roof replacement on 9,000-square-foot residence. Work included installation of 2-ply modified bitumen membrane applied on deck, drainage panel, and prefabricated composite pavers (XPS, mortar topping).



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### KEEGAN SCHAACK (Cont.)

United States Department of State, Windhoek, Namibia: Performed quality assurance inspection services for roof replacement including 2-ply modified bitumen membrane, drainage panel, two layers of XPS insulation, filter fabric, concrete pavers, and related sheet metal flashing and coping.

United States Department of State, Kingston, Jamaica: Performed site visit to perform roof cores, prepare as-built roof plans, and obtain photographic documentation. Developed specifications and drawings for roof replacement of five buildings, totaling 43,000 square feet.

Klein Independent School District, Klein, Texas: Provided quality assurance field inspection for roof replacement on existing and new school projects, including high schools, middle schools, and elementary schools.

Houston Methodist Hospital, Houston, Texas: Provided condition assessment surveys on multiple existing roofs (130+ roof areas; 450,000+ square feet) for annual inspections to identify repair and maintenance items.

Texas A&M University: Music Activities Center, College Station, Texas: Performed water spray testing and Chamber air/water infiltration testing of curtainwall and storefront window systems on a new building.

Austin Bergstrom International Airport, Austin, Texas: Performed non-destructive moisture survey using capacitance meter on new modified bitumen roof assembly encompassing approximately 750,000 square feet.

Memorial Hermann Hospital, Main Building, Houston Texas: Performed load-testing of existing rooftop (40+ story) tie-back anchors and davit assemblies on medical office buildings.

UH Sugar Land/SAB2, Sugar Land, Texas: Performed quality assurance inspection services and adhesion testing of fluid-applied air barrier and related flashings on new classroom buildings SAB2 and UHSL.

Lone Star College, Victory Center, Houston, Texas: Performed chamber testing and water spray testing of newly installed curtain wall and storefront systems.

**END OF RESUME**