

## **SAM DOUGHERTY, M.S., P.E.**

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### **EDUCATION:**

M.S. in Civil Engineering, University of Washington, Seattle, Washington, 2015  
B.S. in Civil Engineering, University of Washington, Seattle, Washington, 2014

### **REGISTRATION:**

Licensed Professional Engineering in the following States:  
Washington

### **EXPERIENCE:**

Project Engineer, Knott Laboratory, LLC, Phoenix, Arizona, 2022 to Current  
Project Engineer, Meyer Borgman Johnson, Tempe, Arizona, 2021 to 2022  
Design Engineer, CKC Engineers, LLC, Bellevue Washington, 2019 to 2021  
Design Engineer, AJP Engineering, Seattle, Washington, 2016 to 2019

### **FORENSIC ENGINEERING:**

Mr. Dougherty has investigated structural damage due to rot, fire, and foundation settling. He has provided reports on structural evaluation as well as details for repair of existing conditions.

### **ENGINEERING AND DESIGN:**

Mr. Dougherty has experience in wood, concrete, steel, CMU, and cold-formed steel designs. His experience has been in most stages of the design process: client coordination, schematic design, design development, construction documents, and construction administration. Mr. Dougherty has extensive experience in the design and detailing of wood apartment buildings in both seismic and wind controlled locations. Some examples of these include the following:

- Designed and coordinated construction on wood apartment building in Bloomington, Minnesota
- Designed and modeled multiple wood apartment building in Seattle, Washington
- Designed seismic retro-fit solution for wood/brick masonry apartment building in Seattle, Washington

