

WYETH DEAN BINDER



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/WYETHBINDER

“Graduating with a Structural Engineering M.S. in May 2020, currently looking for a full-time position as a design engineer in the Bay Area starting Fall 2020.”

EDUCATION

UC Berkeley

- MS. Structural Engineering (Expected May 2020)
- BS. Civil Engineering

Irvine Valley College

- Magna Cum Laude
- AS. Mathematics
- AA. Physical Science

TECHNICAL SKILLS

ETABS

AutoCAD

PYTHON

DESIGN SKILLS

Adobe Suite

Hand Drafting

Oil Painting

COURSES

Structural Analysis (Filippou)

Contract Law (Shumway)

Concrete Design (Moehle)

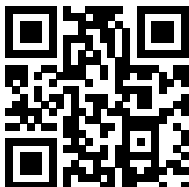
Photogrammetry (Yonsei, Korea)

Smart Cities (Yonsei, Korea)

AWARDS

- IIE Gilman Scholarship to study in South Korea
- Excellence in Research out of Community College District

DIGITAL PORTFOLIO



WORK

Wiss Janney Elstner, Los Angeles (Summer 2019)

Intern

Worked on historic preservation and structural assessment projects. Conducted field work during the 2019 Ridgecrest earthquake.

- GPR and NDT surveys
- Enclosure assessments
- Earthquake assessment of 2019 Ridgecrest

KPFF Structural, Los Angeles (Summer 2018)

Intern

Worked in design development, construction, and as-built phase of projects. Coordinated with engineers on multiple ongoing projects

- LA soft story ordinances
- Non-structural anchorage for OSHPD
- ETABS-OAPI integration

Research for CalTrans (Fall 2018- Spring 2019)

Assistant Researcher

Aided a masters student in hardware and lab work for a structural health monitoring device through a contract with CalTrans.

- Rapid Prototyping
- Lab Experimentation
- Project Budgeting

Construction Painting (2013 - 2016)

Full-Time Painter

Worked during community college with expertise in painting, termite repair, stucco, and faux finishes at various locations around Orange County

- Material Knowledge
- Construction Techniques
- Damage assessment

EXPERIENCES

Steel Bridge Team at UC Berkeley (2016 - 2019)

- Part of design team using SAP2000 and AutoCAD
- Part of build team that got 2nd fastest construction time nationally

Fluent in Georgian, lived in Tbilisi (2007-2013)

- Conversational in Russian
- Comfortable working cross-culturally