

# Benjamin Markley Lewis

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## CIVIL ENGINEER

Senior-level student of ABET-accredited bachelor's program in civil and environmental engineering backed by international study experience in Japan and knowledge of engineering theories and principles. Highly motivated to secure work experience in preparation for PE certification.

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### Education & Credentials

NATIONAL COUNCIL OF EXAMINERS FOR ENGINEERING AND SURVEYING

**Engineer in Training (EIT) Certification**, Projected Summer 2015

University of California – Davis, Davis, CA

**Bachelor of Science in Civil and Environmental Engineering**, Expected August 2015

- **Honors:** Chi Epsilon Nominee (Civil Engineering Honor Society), Dean's List (1 Quarter)
  - **Current GPA:** 3.45
  - **Activities:** Student member, American Water Works Association
  - **Course Highlights:**
    - Hydraulics & Fluid Mechanics
    - Engineering Economics
    - Water Chemistry & Treatment
    - Soil Chemistry
    - Hydrology & Groundwater Hydraulics
    - Soil Mechanics
    - Field Hydrology
    - Physical Geology
    - Earthquake Engineering
    - Concrete Design
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### Additional Qualifications

#### Research Experience

- Tohoku University Suzuki Lab, Concrete Design, Fall 2013-Spring 2014

#### Study Abroad, Tohoku University, Sendai, Japan 2013-2014

- Completed one year of studies with regular undergraduate students in the Civil Engineering Department.
- Coursework completed in Japanese in Water Resources Engineering and Earthquake Engineering.

#### Programming and Linguistic Fluency

- Advanced Proficiency in Japanese.
- Experience with Excel, ArcGIS, Matlab, ANSYS, Biwin, and Fortran 77.

#### Personal Qualities

- Always eager to learn something new.
  - Experience in oral presentations.
  - Experience in working with multidisciplinary teams.
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