

TOM JONES

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(626) 555-5555 • email@gmail.com

CIVIL ENGINEER

Enthusiastic and passionate entry-level civil engineer with experience of structural and geotechnical design. Detail-oriented project manager and successful team leader who leverages above-average organizational skills to deliver projects on-time and on-budget. Excels at research and preparation of technical reports.

Engineering • Structural Design • Geotechnical Design • Team Leadership • Project Management • Budgeting
CAD Drawings • Technical Reporting • Research • Building Codes • Inventory Control • Problem Solving • AutoCAD

PROFESSIONAL EXPERIENCE

COUNTY OF LOS ANGELES, DEPT OF PUBLIC WORKS, Los Angeles, CA

Senior Design Project, 2010

- Undertook extensive research into building codes and regulations, consulting with government departments and industry experts as required.
- Created design for mudflow barrier to reduce impact of mudflow and debris on homes in the foothills.
- Designed spread footings and piles foundation using L-Pile.
- Devised technical reports for LACDPW engineers.

ASCE CAL STATE LA CONCRETE CANOE TEAM, Los Angeles, CA

Project Manager/Captain, 2009-2010

- Led team of 35 to design high-strength, lightweight floating concrete mix for regional inter-school concrete canoe competition.
 - Completed project \$500 under budget by leveraging existing materials inventory to control costs.
 - Improved competition ranking by five places over previous year.
 - Streamlined work flow and team organization by accounting for team members' existing schedules and interests; ensured that all project milestones were achieved on time.
 - Prepared technical reports and presentations for industry colleagues and professors.
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ADDITIONAL EXPERIENCE

CALIFORNIA STATE UNIVERSITY, Los Angeles, CA

Computer Lab Assistant, 2008-2009

- Resolved student issues with software programs and mended office equipment.

BEST FOOD RESTAURANT, Santa Monica, CA

Waiter, 2006-2007

- Established and delivered excellence in restaurant management, customer service and problem resolution.
- Provided staff training in policies and supervised staff to ensure smooth operation of restaurant.

EDUCATION

Bachelor of Science in Civil Engineering (GPA 3.18/4.00)
California State University, Los Angeles, CA

PROFESSIONAL TRAINING

Steel Structures Design
Reinforced Concrete Design
Foundation Engineering Design
Design of Water Resources Systems
Geometric Design of Highways
Plane Surveying

LICENSURE

Fundamentals in Engineering (FE)/Engineer in Training (EIT) Certificate (2010)
California State University, Los Angeles, CA

PROFESSIONAL AFFILIATIONS/AWARDS

American Society of Civil Engineers (ASCE), Concrete Canoe Captain (2009-2010)
Tau Beta Pi (Engineering Honor Society), Cataloger (2008-2009)
Chi Epsilon (Civil Engineering Honor Society), Marshal (2009-2010)
ASCE Philip Abrams Scholarship