

Lucille L. Hunter, P.E.

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Professional Experience

Design Management, Structural and Environmental Engineering. Technical background with broad multidisciplinary understanding. Results and client oriented with an understanding of the importance of completing projects on time and within budget. Strong leadership, organizational, analytical, and communications skills. History of longevity with employers, excelling and advancing within each organization.

Professional History

2012 – Present

Odisea, LLC

Paonia, CO, USA

Odisea, LLC is a multi-discipline engineering and consulting firm with experience ranging from the design and construction of natural and sustainable building using locally available materials and systems to the planning, design, and construction of military and paramilitary installations in contingency environments. Services offered include: urban planning; residential and light commercial design; civil, environmental, and structural engineering; water and wastewater treatment systems design.

2010 – 2012

Technologists, Inc.

Kabul, Afghanistan

Technologists, Inc. (Ti) is an engineering and construction management consulting company based in the United States with operations in Afghanistan, Dubai, Saudi Arabia, and Haiti. Ti's Afghanistan operations include management, cost and contracting, planning and monitoring, construction management, design, capacity building, procurement, logistics, and production and manufacturing. Contracts range from \$2M - \$100M, with many projects simultaneously under construction. Projects include roads, bridges, power generation facilities, wastewater treatment plants, and police and military installations that include complete site and facility design. Designs include architecture civil, structural, mechanical, electrical, plumbing, specifications, and quality assurance/quality control adhering to internationally accepted U.S. industry standards and applicable codes.

Director of Design Division (2010-2012)

- Manage up to 40 Architects and Engineers.
- Monitor progress and performance of design teams.
- Responsible for training and professional development of staff.
- Develop staffing level and work load analyses, division budgets, standard operating procedures, and write material for company website and publications.
- Report directly to the Deputy Vice President, Vice President, and President of the company.
- Extensive experience with the U.S. Army Corps of Engineers (USACE) including QCS/RMS and ProjNet DrChecks quality management, contract administration, and design review programs for correspondence including serial letters, RFIs, variation requests, design submittals, and contract modifications.
- Proficient in contract review and implementation, construction site support, and coordination with other divisions within the company as well as management of overseas consultants to ensure accuracy and efficiency throughout the design-build process and adherence to the project schedule.

Senior Engineering Advisor (2010)

- Supervised, advised, and mentored Architects and Engineers throughout the design-build process.
- Reported directly to the Director of Design Division.
- Managed projects within the Design Division, meeting regularly with design, construction, and procurement personnel within the company as well as USACE representatives in order to streamline the design-build process.
- Coordinated with consultants overseas and between Design Division, client, and regulatory agencies.
- Reviewed contracts, specifications, reports, and construction documents in order to reduce errors, omissions, and discrepancies and to ensure adherence to codes and standards,

project scope of work, technical requirements, and consistency throughout the project from discipline to discipline.

2004 – 2009 Building Concepts, Inc. Minden, NV, USA

Building Concepts, Inc. is a consulting, engineering, architecture and residential design firm specializing in residential and light commercial projects throughout Northern Nevada and California.

Senior Engineer (2008-2009)

- Responsible for oversight of Junior Engineers and Structural Drafters.
- Contract administration including contract negotiation, bidding, development, administration, and interpretation.
- Performed structural calculations for high-end residential and commercial projects consisting of wood framing, special moment resisting frames (SMRFs), structural steel, reinforced concrete, and concrete masonry unit (CMU) design.
- Determined and applied design loads, made specified materials and systems, detailed construction elements, and ensured code compliance.
- Specialization in high snow load, high seismic activity regions.

Staff Engineer (2004-2008)

- Performed structural calculations for high-end residential and commercial projects consisting of wood framing, special moment resisting frames (SMRFs), structural steel, reinforced concrete, and concrete masonry unit (CMU) design.
- Determined and applied design loads, made specified materials and systems, detailed construction elements, and ensured code compliance.
- Specialization in high snow load, high seismic activity regions.

2000 – 2004 Avalex Inc. South Lake Tahoe, CA, USA

Avalex Inc. is a civil engineering and environmental consulting firm specializing in civil engineering design, water resources engineering, waste management, and environmental services.

Staff Engineer (2002-2004)

- Environmental Engineering including site investigation and remediation design.
- Projects included Environmental Site Assessments, underground fuel storage tank removal and remediation, contaminated groundwater and soils remediation, hazardous waste site investigation and remediation, and landfill monitoring.
- Prepared reports for clients and regulatory agencies and performed data collection and analysis.

Engineer Technician (2000-2002)

- Performed data collection and analysis and assisted with report preparation for clients and regulatory agencies.

Professional Licensure

Registered Professional Engineer (January 2008)
CA License C 72641

Education

Bachelor of Science in Civil Engineering (June 2002)
University of California at Davis
Graduated with honors: Tau Beta Pi (National Engineering Honor Society), Golden Key (International Honor Society), and Alumni Scholar 2000-2001

Software Proficiency

AutoCAD, Eneccalc, RetainPRO, Visual Analysis, WoodWorks, Microsoft Office Suite, Microsoft Windows and Mac OS X Lion

References available upon request.