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# STEVEN AINSWORTH, M.E.

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**Title:** President  
Principal Engineer, LEED Accredited Professional

**Education:** Bachelor of Science degree in Engineering with concentration in Air Conditioning and Refrigeration from California Polytechnic State University, San Luis Obispo.

**Licenses:** Mechanical Engineer, California - #M-22685, Nevada - #M-8139, Hawaii - #M-9138, Colorado - #M-32720, Idaho - #M8911, Mississippi - #M-14089, Washington - #M-36729

**Professional Affiliations:** American Society of Heating, Refrigerating and Air Conditioning Engineers ➤ Consulting Engineers and Land Surveyors of California, ➤ California Society of Hospital Engineers.

**Experience & Qualifications:** Mr. Ainsworth has more than thirty-eight years of mechanical engineering experience, primarily in the area of healthcare facility, laboratory and university design. Steve has been a principal of the firm since 1988.

As a Principal Engineer, Mr. Ainsworth has extensive knowledge and experience in the mechanical design for all types of education and healthcare facilities. He has been involved in excess of 700 projects that were oriented towards some phase of healthcare and over 400 education related projects. Projects range from complete new facilities with central plants to remodeling within the confines of an existing building. He also has experience in laboratory, data center and office building design.

Mr. Ainsworth is responsible for design activity, supervision of engineering and production personnel, specification writing, construction observation and corporate administration.

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STEVEN HAS OVER  
THIRTY-EIGHT  
YEARS OF  
EXPERIENCE,  
PRIMARILY IN  
AREAS OF  
EDUCATION AND  
HEALTHCARE  
FACILITY DESIGN

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## PROJECTS:

UNIVERSITY OF NEVADA, RENO  
PENNINGTON STUDENT  
ACHIEVEMENT CENTER

Principal Engineer for design of the new 70,000 square foot mixed use building containing classrooms, study areas, and various specialty departments. The project involved three new custom rooftop air handling units coupled with over 90 variable air volume terminal units, a central mechanical room containing distribution pumps and a water-to-water heat exchanger, and site modifications to get chilled and high temperature hot water to/from the building.

UNIVERSITY OF NEVADA, RENO  
CENTER FOR MOLECULAR  
MEDICINE

Steven was the Principal Engineer for the Medical School Research Lab. The project included numerous lab spaces, teaching offices and medical office building. The central boiler plant included two 150 BHP high pressure steam boilers and three 150 BHP hot water boilers. All of the boilers and associated pumps are controlled by a master plant control system that interconnects with the campus DDC control system.

ALTA BATES SUMMIT MEDICAL  
CENTER - PATIENT TOWER

Steven was the Principal Engineer for the design of a new thirteen story patient tower. The new tower includes main entry lobby, pharmacy, nuclear medicine, central dialysis treatment, kitchen, and ten stories of patient floors. Total building area is 240,000 square feet. Project also included a new central boiler and chiller plants. The building is designed to meet LEED Silver certification.