



Title: Associate

Education: Bachelor of Science ➤ Business Administration ➤
University of Nevada, Reno

Professional Affiliations: American Society of Plumbing Engineers (ASPE)
American Society of Heating, Refrigerating and Air-Conditioning Engineers
(ASHRAE) International Association of Plumbing and Mechanical Officials
(IAPMO)

Continuing Education: Autodesk's Revit, LEED and Energy Analysis

Certifications: ASPE Certified in Plumbing Design (CPD)

Experience & Qualifications: Greg has over 40 years in the HVAC and plumbing design industry involving a wide range of project system types and sizes. Project experience includes design and management of projects from conception through project close-out and commissioning. Greg's specialized experience is in educational facilities, healthcare facilities, restaurants, office buildings, laboratories, dormitories, retail, and a wide range of remodel work and tenant improvements. Greg's job duties also include specification writing, cost estimating, energy analysis using Carrier HAP software, and plan/peer review tasks.

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PLUMBING DESIGN
INDUSTRY.**

PROJECTS:

RENOWN REGIONAL MEDICAL
CENTER VARIOUS PROJECTS

UNIVERSITY OF NEVADA, RENO
NYE AND ARGENTA HALL
RECONSTRUCTION

STATE OF NEVADA DEPARTMENT
OF MOTOR VEHICLES SOUTH RENO
FACILITY

Greg provided HVAC and plumbing design for various Cath Lab, MRI and Operating Room improvements throughout the Renown regional network of facilities. This work included calculations to conform to ASHRAE Healthcare Ventilation Standards, laminar flow air distribution, equipment selection for the procedure rooms and the dedicated equipment for control room equipment and room pressure relations and monitoring.

Greg was the project manager and provided HVAC and plumbing design for the reconstruction of these dormitory buildings. Work included reconstruction of the boiler room utilizing high-efficiency modular boilers, replacing laundry facilities utilizing 100% outdoor air units and exhaust, and altering existing floor HVAC and plumbing where needed. A remodel of the existing kitchen was also included as a part of the scope of work.

Greg provided HVAC and plumbing design for this new 54,000 square foot facility to replace and consolidate the current facilities within the region. The new systems included a high-efficiency magnetic-bearing air-cooled chiller, high-efficiency boilers, self-sensing primary/secondary pumps, rooftop air handlers with VAV boxes and hot water reheat. The main 800-person lobby is served by a displacement ventilation air distribution system.