Greg Maestas

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)

Mr. Maestas has thirty-five years in the HVAC and Plumbing Design Industry.

Continuing Education: Revit, LEED and Energy Analysis

Certifications: ASPE Certified in Plumbing Design (CPD)

Experience & Qualifications: Mr. Maestas has thirty-five years in the HVAC and Plumbing Design industry involving a wide range of project system types and sizes. Project experience includes design of projects starting at the schematic and design development phase following through to construction administration and commissioning. Specialized experience is in educational facilities; restaurants, office buildings, laboratories, dormitories, retail, and a wide range of remodel work and tenant improvements. Responsible also for specification writing, cost estimating, energy analysis using Carrier HAP software, and plan/peer review tasks.

Projects:

University of Nevada, Reno Living Learning Center

Provided HVAC and plumbing design for a 123,000 square foot university multi-use dormitory consisting of 4 stories of housing space and one story of classroom/Admin space. Systems included magnetic bearing chillers, cooling towers, boilers, 4-pipe fan coils and VRF systems. Building was awarded LEED Silver designation.

University of Nevada, Reno Center for Molecular Medicine

Provided plumbing design for a 140,900 square foot research/teaching lab and administrative building. Utilities included domestic and industrial water, sanitary and lab waste/vent, lab utilities and medical gas.

State of Nevada Department of Motor Vehicles South Reno Facility

Provided HVAC and plumbing design for a new 54,000 square foot facility to replace and consolidate the current facilities within the region. The new facility's systems include 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.