
BRUCE NIPP, M.E.

Title: Senior Mechanical 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, Nevada #M-6785, California #M-23119

BRUCE HAS OVER
THIRTY-FIVE YEARS
OF DESIGN
EXPERIENCE,
PRIMARILY IN THE
AREAS OF
COMMERCIAL,
EDUCATIONAL, AND
CORRECTIONAL
FACILITY DESIGN

Professional Affiliations: US Green Building Council - LEED Accredited Professional, American Society of Heating, Refrigerating and Air Conditioning Engineers.

Experience & Qualifications: Mr. Nipp has more than thirty-five years of mechanical engineering experience, primarily in the areas of commercial facilities, educational facilities, and correctional facilities, including design and evaluation of large central heating and cooling plants.

Mr. Nipp was employed at the Nevada State Public Works Division for over 30 years where he was responsible for oversight of mechanical systems design for a significant variety of projects including projects for commercial, military, educational, and correctional facilities. Mr. Nipp managed a staff of mechanical, electrical, structural, and civil engineers with oversight of project scope development, project cost estimating, project design review, and construction administration efforts.

Mr. Nipp is responsible for project quality assessment and quality control on various projects for Ainsworth Associates.

**SAMPLE PROJECTS
(PERFORMED AT
PREVIOUS EMPLOYERS):**

ELY STATE PRISON
ELY, NEVADA

HIGHWAY PATROL
HEADQUARTERS
RENO, NEVADA

DEPARTMENT OF MOTOR
VEHICLES
HENDERSON, NEVADA

Provided HVAC and plumbing design for all of the Phase I buildings across the prison campus, including the central plant which includes a medium temperature hot water system. Buildings on the campus include the gatehouse, administration buildings, prison industries building, culinary and laundry buildings with associated steam systems, housing units, storage, and maintenance buildings.

Provided HVAC and plumbing design for the Nevada Highway Patrol Headquarters & Vehicle Maintenance Facility on Kietzke Lane in Reno.

Provided HVAC and plumbing design & construction administration services for the Department of Motor Vehicles Facility in Henderson, Nevada. Mechanical systems design included the systems for the main building serving the public and the vehicle maintenance and emissions building.