

High Desert State Prison Phase III

State of Nevada Public Works



The State of Nevada Public Works Board requested GES to perform observation and testing at the construction site of two new buildings at the High Desert State Prison. One building was a gymnasium (Building A) and the other was a prison industries facility (Building B). The prison industry facility included a dining area, a gym building, including a hobby/craft area, culinary improvements, security and detention systems, utilities and access roads. The construction consisted of masonry and concrete tilt-up construction with conventional spread footings. The project will be design-build. The gymnasium had 12-foot high exterior masonry walls with metal stud interior walls. The prison industry facility consisted of precast concrete panels.

Our scope of services included observation and testing services during construction of the building pad and associated concrete flatwork, and non-dedicated pavement areas, observe and sample concrete placement, reinforcing steel, reinforcement and grout for structural masonry, and observe the welding of members of connections designed to resist loads.