

AGC Specialty Contractor

MEETING THE CHALLENGE OF A DIFFICULT JOB

Project: Sparks Police Dept. Access Improvements
Contractor: Martin Iron Works
Project Size: Under \$500,000

Simplifying a complex job helped Martin Iron Works update and repair disabled access to the Sparks Police Department while creating an artful interpretation of modern iron work fabrication.

The Police Department Access Improvement Project included the removal of existing stairs and railing and construction of a new ADA accessible ramp and railings, providing a direct means of access for all. The entrance had deteriorated beyond repair and was a vital link between public safety services and the adjacent RTC bus stop.

Martin, working with project contractor Northern Nevada Concrete, determined that guardrail connections to the concrete needed to be revised for safety and aesthetics from the middle of the walkway to the outer edges. This change called for placing the concrete first and then following up with fabrication and posthole connection for the guardrail outside the concrete sidewalk. This allowed for an off-site fabrication of the railing, which called for a continuous 218 feet of metal work that created both an aesthetically pleasing project and a safer entryway.

"The hand railing is an example of excellent workmanship on a

challenging project." said David Elizondo of Northern Nevada Concrete. "This was a very successful project."



Martin Iron Works, Inc.
Since 1939

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Project: Truckee Community Recreation Center
Contractor: Martin Iron Works
Project Size: Over \$500,000

Truckee needed a community recreation center — an easy build if heavy snow and harsh winters don't get in the way. But that's just what Martin Iron Works had to contend with.

Truckee asked for a recreation center that had both inside and outside facilities for sports, games and childcare. Martin Iron Works was asked to get the gym built before winter set in.

Picture this: a recreational center built in the middle of the forest, surrounded by majestic pine trees that could not be disturbed during construction. A huge crane was brought in to help place the complex steel girders from a distance. The 85-foot long girders, weighing 25,000 pounds, were fabricated in Martin Iron Work's shop and then assembled and welded together in the field.

The gymnasium was



designed to have an epic deck, special acoustical decking in which there was no room for tolerance in the placement. A raised catwalk-like running deck circled the gym.

Despite some changes midway through construction, calling for new steel sizes, the main gym was finished before winter. Once complete, the rest of the building began. The entrance and porte-cochere was built and erected during harsh winter months.



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