ASHTON CONTRACTORS AND ENGINEERS

MINING & INDUSTRIAL

HAYDEN/ASARCO SMELTER ROOF REPAIR

HAYDEN, ARIZONA



2006/07 \$6.4 M 86% SELF-PERFORMED

Demolition and reconstruction of Asarco's Hayden copper furnace building, a 41 year old structure that collapsed due to metal fatigue. The client would have lost well over \$1 million per day for every day the furnace could not operate. Working behind heat shields from a crane, 12 feet from molten copper, Ashton employees worked 12 hour shifts, seven days per week for seven months to dismantle and reconstruct the structure. With design assistance from a structural engineering firm, Ashton fabricated and erected 500,000 pounds of trusses over the continually operating smelter furnace.

CMC STEEL ARIZONA – BAGHOUSE INSTALLATION

MESA, ARIZONA



2008/09 \$5.4 M 96% SELF-PERFORMED

Fabricate and erect a 30' x 67' x 117' Core Ten Steel baghouse with penthouse on top that contained two chain operated hoists to change out the 2400 bags contained in 20 chambers within the baghouse. A Cyclone was fabricated on site and erected into the ducting in front of the baghouse and a conveyor system installed to transfer dust out to a separate silo. Quench and Lime Towers were erected and all systems were connected by 12' diameter ducting that was supported and accessed by a stair tower 110' tall. The entire project contained over 3,061,000 pounds of steel.

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SX-EW CONCRETE & UNDERGROUND SERVICES

MIAMI/GLOBE, ARIZONA



2007/08 \$7.4 M 82% SELF-PERFORMED

Earthwork, concrete structures, underground piping, and electrical. 6,800 CY of concrete was produced using our onsite batch plant.



INSTALLATION OF COAL HANDLING FACILITY

WILCOX, ARIZONA



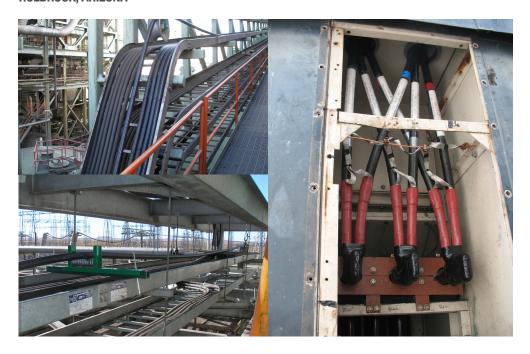
2002/03 \$5.2 M 91% SELF-PERFORMED

Extension of an existing plow conveyor, concrete tunnel and associated electrical and instrumentation equipment at Arizona Electric Power Cooperative, Inc.

ASHTON CONTRACTORS AND ENGINEERS

MINING & INDUSTRIAL

CHOLLA POWER PLANT - CABLE TRAY AND STRUCTURAL STEEL/ELECTRICAL **HOLBROOK, ARIZONA**



2009 \$1.0 M 100% SELF-PERFORMED

Structural steel and electrical cable tray installation. 18,000 feet of 1000 MCM cable installed at heights ranging from 13' to 87'. Arizona Public Service (owner) supplied the materials.

SRP SPRINGERVILLE SGS4 POWER PLANT PROJECT

- FINAL GRADING AND PAVING SPRINGERVILLE, ARIZONA



2009 \$5.1 M 98% SELF-PERFORMED

Final grading, asphalt, concrete paving and drainage work.