Leavitt & Associates Engineers, Inc. designs field signs for Denver Bronco Stadium.

Image National Signs, a Nampa-based company, took on it’s largest sign project for the Denver Bronco Stadium — sponsored by Sports Authority.

The professional sports angle of this project will likely give Nampa, Idaho national attention in the industry. The project not only brought work to our town in these hard economic times but has also energized the employees, as well as the community.

Leavitt & Associates Engineering, Inc. provided structural engineering and consulting for design and mounting of the signs.

The largest sign will be installed 140 feet in the air. The letters alone are nine feet high and took 11 truckloads to transport them to Denver. The main sign is over 2,000 square feet in size, larger than most homes. Get out there and watch the Denver Bronco games and take a look at the local talent on national tv.
Leavitt & Associates Engineers, Inc., located at 1324 1st Street South in Nampa, Idaho, offers Civil and Structural Engineering services to customers in all 50 states and around the world! Please contact us at (208) 463-0333 or fax us at (208) 463-9040. Please visit our website at: www.leavittengineers.com

**Recent Projects and facts about Leavitt & Associates:**

- Leavitt’s designed a Containment CIL for Detox, SCATS Bin Feeder & Containment, Mezzanine, Lunch Room expansion and a Crusher safe access area for Barrick Cortez Mines.
- Leavitt’s designed a foundation for a Printing Press for Alexander Clark.
- Leavitt’s designed an Observation Platform for the Processing Plant at Barrick Ruby Hill Mine.
- Leavitt’s designed several major projects for Heinz Frozen Food Company: a platform for access, hoist frame and beam, peel waste bin, Cold Storage #4 foundation inspection, analysis and repair.
- More subdivisions: Rio Vista Estates, Callaway Subdivision, Bella Vista Estates, Summerset Ridge 4, Eyrie Canyon, Poison Creek Sub, Cirrus Pointe (See page 3)

### Crane Load Rating Analysis - Idaho Tank & Culvert

Leavitt & Associates Engineers, Inc. performed load rating analysis of several cranes at Idaho Tank & Culvert. Leavitt & Associates performed an initial structural inspection for identification of members and their overall fitness for duty. Completion of the inspection is followed by calculations to qualify the load rating and recommendation of any necessary repairs to maintain the soundness of the crane and its rating.

### New Steeple for Existing Roof

Leavitt & Associates Engineers, Inc. analyzed the roof of an existing church in Owyhee, Nevada on the Duck Valley Indian Reservation. The existing church was originally a residential home that was converted to a church. About 50 years ago, an addition to the building was done to add a classroom, bathrooms, and a baptismal font. However, the church lacked a steeple. Leavitt & Associates was asked to determine if the existing roof framing would have adequate capacity to support the proposed new steeple. A site visit was made and structural calculations were prepared to analyze the roof. It was found the existing roof framing as constructed was not adequate to support the new steeple. Leavitt & Associates designed repairs to modify the existing roof framing to allow the new steeple to be installed. This new steeple is an attractive addition to this cozy, older church building.

### Jib Crane Bay A9

### Jib Crane Bay A8

**Church Before**

**New Steeple for the Owyhee Branch of the Church of Jesus Christ of Latter Day Saints**

visit us at www.leavittengineers.com

Water System Design: Leavitt’s provided structural engineering for replacement of the water system at Coeur Rochester Mine, Lovelock, Nevada

Foundation & Stairs: Leavitt’s designed the foundations and the over 100 foot tall, 160 step stair tower for a new Vertical Cooling Crystallizer and Continuous Low Raw Pan for The Amalgamated Sugar Company (TASCO) in Nampa, Idaho.

North Post Ventilation Fans - Barrick Goldstrike

Leavitt & Associates Engineers, Inc. recently completed the design and scope of work for the installation of two 700 horsepower axial mine fans. The new fans are located in an underground excavation in approximately 400 linear feet of underground drifting from a portal inside the open pit.

Coordination between the fan supplier, ventilation engineer, rotary air lock door supplier, and facilities engineer were vital throughout the design process. Leavitt & Associates understands the importance of communication to provide high quality designs on time and on budget.

Leavitt & Associates Engineers designed the foundation, skid supports, and the removable bulkhead for the ventilation fans.

Projects and facts about Leavitt & Associates:

- Leavitt’s designed a Retaining wall panel on Ten Mile Road Bridge for Concrete Placing Co.
- Leavitt’s provided Lagoon seepage rate testing for CTI-SSI Food Services, Inc.
- Batch plant building permits were initiated in Boise by Leavitt’s for Knife River
- Leavitt’s designed several storm drainage plans and site plans for Lawson Design, Inc., Centennial Baptist Church, Land View Fertilizer, Melba High School, Standard Plumbing, Perfomix Nutrition System, TRS Range Services, Weschem, Inc., Yanke Machine Shop
- Leavitt’s has been busy at Simplot Food Group, designing a peel waste system and a tank foundation, as well as, the analysis of the floor load rating, dry potato waste roof and the hoist.
- Lucky Peak Power Plant continues to support Leavitt’s with inspections, floor beam analysis, monorail repair and a lifting device for shaft.
- Leavitt’s designed a dust collection system for Pacific Press Publ.
- Leavitt’s continues to certify home foundations to comply with HUD, FHA requirements.

J. Reese Leavitt, President, P.E./S.E.

We look forward to working with you!
Mission:
We strive to provide quality, cost-effective, creative designs and superior services within budget and on schedule while safeguarding life, health, property and the public welfare.

Operating Principles:
1. Build market share and customer loyalty by hiring competent, reliable people willing to share their expertise.
2. Operate in accordance with the highest of standards in all relationships; co-workers, clients, community and the environment.
3. Be good, just and ethical citizens supporting good works and charities.
4. Foster a culture that:
   - is respectful, professional and trusting
   - demonstrates a worthy commitment to employees, clients and community
   - rewards reliability, creativity, expertise and excellence.

Vision:
Pride in our company
Passion for our work
Professionalism in our services
Profit for our business.