

# 2016 MCA *Excellence* *Awards*

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## 2016 MCA EXCELLENCE AWARDS

### Message from the Executive Director

Each year, the Montana Contractors' Association (MCA) takes time out to look back at the exceptional work of its members and recognize those who have excelled at their craft.

These are the standout projects for 2016 in the areas of building, concrete, environmental, and highway.

Congratulations to our winners, and best wishes for a productive and successful 2017.

*Cary Hegreberg*

### Judges:

DAVE FRENTRESS, CalPortland  
DON CLEM, NRMCA Northwest Region  
DR. JERRY STEPHENS, MSU  
ALASKA CHAPTER of the AGC

### MCA Staff:

CARY HEGREBERG  
MARYANN SEILSTAD  
KEITH OUZTS  
CAROLYNN BRIGHT



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## AWARD WINNERS

**Building - Best Commercial** .....Page 3  
DICK ANDERSON CONSTRUCTION  
Blue Cross/Blue Shield, Helena

**Building - Best Historic Restoration** .....Page 3  
JACKSON CONTRACTOR GROUP  
University of Montana Western, Main Hall Renovation, Dillon

**Building - Best Institutional**.....Page 3  
DICK ANDERSON CONSTRUCTION  
Medicine Crow Middle School, Billings

**Building - Excellence in Craftsmanship** .....Page 4  
DICK ANDERSON CONSTRUCTION  
Northwestern Energy Headquarters, Butte

**Building - Best Custom Residence**.....Page 4  
DICK ANDERSON CONSTRUCTION  
Stinson residence, Whitefish

**Building - Best Industrial**.....Page 4  
**Concrete - Judges' Choice Award**  
**Concrete- Industrial Commercial** (greater than \$5 million)  
SWANK ENTERPRISES  
Butte MBR Upgrades, Butte

**Highway - Best Reconstruction of Urban/City Project**  
**Highway - Best Paving Smoothness/Volumetric and Density**  
**Concrete - Bridges**  
**Concrete - Commercial Decorative**.....Page 5  
LHC, INC.  
Kalispell Bypass, Kalispell

**Highway - Best Reconstruction of a Rural Project** .....Page 5  
OFTEDAL CONSTRUCTION  
D3 Rock Fall Mitigation Phase 2

**Environmental - Special Recognition – Water Quality** .....Page 5  
**Environmental - Special Recognition – Habitat Restoration**  
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ASARCO Prickly Pear Creek Realignment, East Helena

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**Concrete - Technical Merit**  
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Nelson Dikes Project, Nelson Reservoir, Malta

**Concrete - Residential Decorative** .....Page 6  
KNIFE RIVER – BILLINGS  
Gervase Residence, Billings

**Concrete - Industrial Commercial** (\$5 million or less) .....Page 6  
KNIFE RIVER – BILLINGS  
Refrigeration Supply Distributor, Billings



## Building - Best Commercial **DICK ANDERSON CONSTRUCTION**

BLUE CROSS/BLOCK SHIELD, HELENA

Architect: SMA Architects

Engineer: MKK Consulting Engineers



This LEED certified building totals 95,000 square feet and is equipped to house 400 employees. It offers extensive daylight views through vast areas of glass, energy efficiency and water reduction of 30 percent. Not only does the construction feature innovative work space and state-of-the-art security and IT, but it provides a cafeteria, a walking path, locker rooms, and more. The project duration totaled 16 months — a tight deadline that required seamless coordination with an extensive list of subcontractors.



## Building - Best Historic Restoration **JACKSON CONTRACTOR GROUP**

UNIVERSITY OF MONTANA WESTERN,

MAIN HALL RENOVATION, DILLON

Architect: Shanahan Architects

Engineer: Beaudette Consulting Engineers



*After*



*Before*

The historic renovation of this building, originally built in 1924, included the construction of a new mezzanine and related egress stair level on the second floor; incorporation of mechanical systems and control to the larger campus infrastructure; updating of fire alarm systems and lighting control devices to bring them up to date with today's energy efficiency standards. All of these tasks had to be accomplished while maintaining the historic quality and age of the building via complete ornamental plaster and window restoration.

## Building - Best Institutional **DICK ANDERSON CONSTRUCTION**

MEDICINE CROW MIDDLE SCHOOL, BILLINGS

Architect: A&E Architects



The 112,122 square-foot school, designed for 761 students, is located on 29 developed acres. The design features a staggered plan with "pods" for the major class years or functional areas. The exterior materials are all low-maintenance materials designed for years of use without requiring refinishing. The interiors are large, light-filled spaces that are conducive to a stimulating, lively learning environment. The project was completed two months ahead of schedule, allowing the school district time to furnish and set up the facility.



## Building - Excellence in Craftsmanship DICK ANDERSON CONSTRUCTION

NORTHWESTERN ENERGY HEADQUARTERS, BUTTE  
Architects: Mosaic Architects

The design for the 98,000-square-foot, five-story facility was challenging in that it needed to fit into the ongoing history of Uptown Butte. With NorthWestern Energy's commitment to build in Uptown Butte, came the responsibility to blend within one of the nation's most significant National Historic Landmark Sites, the 'richest hill on earth.' The design includes copper panels, 9.5 miles of clear vertical grain fir, ceramic tile, brick, metal panels, glazing and copper shingle accents. In addition, the project was designed to LEED Gold Certification.



## Building - Best Custom Residence DICK ANDERSON CONSTRUCTION

STINSON RESIDENCE, WHITEFISH  
Architect: CTA Architects  
Engineer: CTA Engineers

The Stinson Residence is a brand-new, 7,258-square-foot residence located on Whitefish Lake in Whitefish, MT. The design includes a five-car garage, four bedrooms, two living/family rooms, split-level guest house, dining room, three fireplaces, and much more. Craftsmanship was incorporated into every element of the construction including handmade timber trusses, hand-finished, wide-plank, oak flooring, and Venetian plaster. The owners have numerous pieces of art that were incorporated into the design of the dwelling.



## Building - Best Industrial Concrete - Judges' Choice Award Concrete- Industrial Commercial (greater than \$5 million) SWANK ENTERPRISES

BUTTE MBR UPGRADES, BUTTE  
Engineer: Morrison Maierle  
Concrete Supplier: Pioneer Concrete  
Precast Supplier: Forterra



This \$31 million project involved the demolition of sections of the wastewater treatment plant and the construction of two bioreactors, a membrane/chemical building, a fine screen/turbo compressor building, a septage receiving building, an administration building, and the retrofit of a clarifier to an equalization basin. All the while, the crews needed to keep the existing wastewater treatment process (6 million gallons a day) in operation. The finished product exceeded expectations, resulting in the cleanest wastewater plant effluent in Montana.



**Highway - Best Reconstruction of Urban/City Project**  
**Highway - Best Paving Smoothness/Volumetric and Density**  
**Concrete - Bridges**  
**Concrete - Commercial Decorative**  
**LHC, INC.**

KALISPELL BYPASS, KALISPELL

Engineer: KLJ

Concrete Supplier: LHC

Precast Supplier: Glacier Precast

This project — the highest dollar project ever bid by the state of Montana (\$34 million) — involved construction of a four-lane roadway, five new bridges, four full-service interchanges, and a pedestrian underpass box culvert. All asphalt paving achieved full pay, with bonus for smoothness, volumetric and density. The project was worked from opposite ends and was completed and open to full traffic six months ahead of the contract-allowed schedule.



**Highway - Best Reconstruction of a Rural Project**  
**OFTEDAL CONSTRUCTION**

D3 ROCK FALL MITIGATION PHASE 2

This project involved rockfall mitigation at three locations on I-15 between Great Falls and Helena. It required lane closures, interstate closures (contract allowed only 30 minute closures), river closures, pioneering in steep terrain, material hauling, blasting, rock bolting, setting rock containment nets and much more. Subcontractors had to repel from the cliffs in the mitigation areas to complete sections of the work. Oftedal moved about 102,000 cubic yards of material in this project.



**Environmental - Special Recognition – Water Quality**  
**Environmental - Special Recognition – Habitat Restoration**  
**HELENA SAND AND GRAVEL**

ASARCO PRICKLY PEAR CREEK REALIGNMENT, EAST HELENA

Engineers:

Pioneer Technical

Hydrometrics Inc.

Located on the former ASARCO Smelter site, this project was part of efforts to remediate the residual contamination of 100 years of smelting operations. The project involved construction and relocation of about 6,000 linear feet of the Prickly Pear Creek channel. Other work performed in the job included clearing and grubbing work areas; constructing and improving access roads and staging areas; stripping and stockpiling topsoil; constructing floodplain and wetlands; protecting and watering previously salvaged native plants stored on the site; fertilizing and seeding disturbed areas. The result is protection of human health and the environment by reducing the potential for flooding, and development of a new floodplain and animal habitat.



## Concrete - Water/Sewer/Utilities Concrete - Technical Merit **JOHNSON WILSON CONSTRUCTORS**

NELSON DIKES PROJECT, NELSON RESERVOIR, MALTA  
Concrete Supplier: Malta RediMix

This project addressed seepage concerns about the dam that was built in 1915. The new structure included two, 62-foot-long tunnels with 2-foot-thick reinforced slab using a high early 4500 psi in three days concrete mix design. The outlet works included two monolithically poured headwall and battered wing walls.



## Concrete - Residential Decorative **KNIFE RIVER – BILLINGS**

GERVASE RESIDENCE, BILLINGS

General Contractor: P&H Concrete

Concrete Supplier: Knife River – Billings

This residential project involved creating a split-level patio with an Italian slate stamp design for the top surface. A diamond saw cut pattern with a v-groove blade gave the surface the appearance of tile. Joints were colored black to enhance the lines, and Denali edge liner and the cantilever shadowing made the slabs of rock look stacked. Black antique was applied over the Davis Silver Smoke color used on the job, resulting in the appearance of granite, topped off with a water-based polymer sealer to enhance the colors.



## Concrete - Industrial Commercial (\$5 million or less) **KNIFE RIVER – BILLINGS**

REFRIGERATION SUPPLY DISTRIBUTOR, BILLINGS

Architect: All Walls Idaho

Engineer: DCI Engineering

General Contractor: Jones Construction

Concrete Supplier: Knife River – Billings

Precast Supplier: Finisher Custom Concrete

The Refrigeration Supply Distribution Building (RSD) is an example of Tilt-Up Construction with 1,325 cubic yards of concrete being placed and used for the design of a unique office and warehouse facility. The building offers highly flat (65 FF), polished floors, 34-foot panels that were lifted onto a postage stamp size lot, and well-thought-out design of architecture on the relief of the panels.



*See you next year  
January 10-11, 2018*



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