

Muth Electric News



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Service That Reflects a Commitment to Quality Featured Project: Highmore School Addition

Muth Electric received the contract to wire the new addition to the Highmore-Harrold School in August 2010. Work was completed in September 2011. This 20,000 square foot addition will consist of a gymnasium, two classrooms, wrestling room, agriculture shop and classroom, weight room, locker rooms, bathrooms and a cafeteria with a new kitchen. The gym will be used for gym classes and junior high games.

Before the addition, students and staff had to walk two blocks to a vacant church to eat. Also, the new building will bring all of the school building into ADA compliance.

One thing that was unique about this project from an electrical standpoint is the underground boring that needed to be done under the old school to get service to the new building.

The general contractor on this project was JDH Construction of Aberdeen, SD. HKG Architects and Mettler Sichmeller Engineering, both from Aberdeen,



SD were the architect and engineer respectively.

Tom Sandve is the **Project Manager**, **Jared Schmidt** is the **Project Estimator**, and **Jay Volek** is the **Project Foreman**. Other Muth Electric employees assisting on this project are as follows: **Chris Kendrick, Richard Wurts, Joe Rudolph, Taylor Thill, Logan DeShazer, Chad Guthmiller, Ryan Halverson, Joe Huber, Ryan Ertman, Logan Stokke, Yoanes Majok, Chris Carnahan, Gerardo Vite, Jorge Hernandez, Robert Brown, Kyle VanderVorst, Phillip Boltz, and Orlando Hernandez.**

A Few of Our Customer Comments

- "You have good people working for you." Mitchell, SD
- "I know someone is going to get the work done right away, and it will be a good job and clean." Mitchell, SD
- "The serviceman was professional, courteous, and just great." Sioux Falls, SD
- "Your serviceman was so professional, treated me with respect, was kind and explained everything." Sioux Falls, SD
- "Nice people. Employees have great public relations." Rapid City, SD
- "The technician is very familiar with the campus and quite knowledgeable. He is always very explanatory and personable." Rapid City, SD
- "You are professional, and when I call you do your best to fit me in your schedule beings I have limited time to get things done." Watertown, SD
- "The quality of work. The young man who did my job was great in every way." Watertown, SD
- "I will call again and recommend your business to anyone." Brookings, SD
- "Keep up the good work. You get the job done right." Huron, SD
- "Very nice job overall. Thank you." Aberdeen, SD
- "I always get reasonable prices from Muth Electric; this is rare. It is far too common that I get estimates that are ridiculous. I have never received a price form Muth that appears inflated or overpriced." Aberdeen, SD
- The prompt, professional service." Omaha, NE
- "The electrician was very thorough, courteous and personable. A full explanation of the work he was doing was provided. Very professional." Omaha, NE

Service That Reflects a Commitment to Quality Featured Project: Wilson Trailer Addition

Muth Electric was awarded the electrical bid for the Wilson Trailer Addition in Lennox, SD. Work on this 77,325 square foot facility began in March 2011 and was completed in July 2011.

Wilson Trailer Company is a manufacturer of quality livestock, grain, flatbed, self unloading belt conveyor, and gooseneck livestock trailers. This facility is an open building that is used for



building grain trailers for semis. An interesting thing about this building is that it has fourteen overhead cranes on four rails.

Muth Electric's contract was with WA Klinger of Sioux City, IA. The architect was KC Engineering, also of Sioux City, IA, and the engineer was West Plains Engineering of Rapid City, SD.

Don Muth was the **Project Manager**, **Jared Schmidt** was the **Project Estimator**, and **Darwin Hohn** served as the **Project Foreman**. Other Muth Electric employees that assisted on this project are as follows: **Darin Hohn, Bob Rentschler, Roy Olson, Gregg VanWyk, Adam Biggar, Joe Rudolph, Kale Calvin, Nathan Kurtz, Taylor Thill, Mike Maurer, and Tom Rote.**

Service That Reflects a Commitment to Quality Featured Project: Rapid City 6th Street Improvements

Muth Electric was awarded the electrical contract for the Rapid City 6th Street Improvement Project in September 2010 and work was completed in July 2011. The purpose of this project was to improve and replace infrastructure in the Rapid City, SD downtown area. In addition to infrastructure improvements, this street project will improve and modernize the downtown area with streetscape improvements such as new concrete, planting areas, and upgraded street furnishings such as benches, bike racks and trash receptacles.

Muth Electric replaced



street lighting along Sixth Street, installed traffic signals at Main and St. Joseph Streets, and installed other electrical upgrades including new conduit and electrical receptacles. An interesting fact about this project is that all of the light poles were made of pre-cast concrete. The small poles weighed 900 pounds, and the larger poles weighed 1,750 pounds.

Heavy Constructors was the general contractor, while FourFront Design was the architect and Skyline Engineering was the engineer on this project. All three companies are from Rapid City.

Dan Vetsch was the **Project Manager**, **Wayne Schneider** was the **Project Estimator** and **Ryan Painter** was the **Project Foreman**. Other Muth Electric employees that assisted on this project are as follows: **Brian Walker, Clint Painter, Clay Donnelly, Mike Lannen, Cody Grabow, Terence VanderMay, Cody Tammi, and Ruben Estrada.**

Muth Electric Awards Annual Scholarships to Mitchell Technical Institute Students

Muth Electric awarded two \$750 scholarships to second year students attending Mitchell Technical Institute's (MTI) Electrical Construction and Maintenance (ECM) program. This year's scholarship winners were Tanner Lolley, White River, SD; and Wade Wright, Armour, SD.

The awards were presented by Paul Muth, VP of Operations at Muth Electric, Inc. The scholarships are chosen

based on the following criteria: 1) an essay explaining how and why the student became interested in the electrical industry, 2) a cumulative GPA of 3.0 or greater, and 3) a completion of an evaluation form by two instructors in the ECM program.

Congratulations to Tanner and Wade! Muth Electric, Inc. would like to thank all students who applied for the scholarships.



Pictured are Tanner Lolley and Wade Wright.

Projects in Progress

Projects Under \$250,000

Project	Superintendent	Estimator	Location
BHSU Campus Metering	Rick Kostelecky	Tom Overbay	Spearfish, SD
BHSU Woodburn - Tech	Travis Clark	Keith Beachler	Spearfish, SD
BIA Tanks Little Wound	Seth Redman	Randy Riepma	Wanblee / Kyle, SD
BIA Tanks Wounded Knee	Seth Redman	Randy Riepma	Pine Ridge, SD
Big Sioux Dam	Darwin Hohn	Randy Riepma	Sioux Falls, SD
Big Sioux Lighting	Darwin Hohn	Randy Riepma	Sioux Falls, SD
Chamberlain Disinfection	Not Assigned	Randy Riepma	Chamberlain, SD
County Fair Store Renovation	Not Assigned	Gaylord Grieve	Mitchell, SD
Crow Creek School - Tech	Tyler Bialas	Brian Rients	Stephan, SD
Dakota Marketplace Remodel	Joe Huber	Matt Thompson	Huron, SD
DSU Campus Metering	Lane Hammond	Tom Overbay	Madison, SD
EAFB Barrier Warning Lights	Not Assigned	Don Walker	Ellsworth, SD
EAFB Deployment Ctr - Tech	John Trudo	Brian Rients	Ellsworth, SD
EAFB Repair Runway	Cliff Gibbs	Wayne Schneider	Ellsworth, SD
Eagle Butte Airport	Not Assigned	Wayne Schneider	Eagle Butte, SD
Grand Falls RV Park	Clint Gregerson	Jim Norgaard	Larchwood, IA
Groton WIM & Signals	Aaron Dosch	Wayne Schneider	Groton, SD
Hampton Inn Fargo - Tech	Tyler Bialas	Keith Beachler	Fargo, ND
HRMC Pharmacy Remodel	Joe Huber	Jim Norgaard	Huron, SD
Hy-Vee Store Remodel	Brandon Myers	Wayne Schneider	Windom, MN
I-90 Exit 17 Lighting	Ryan Painter	Wayne Schneider	Spearfish, SD
Kesslers Remodel	Jim Kramp	Billy Schneider	Aberdeen, SD
Lake Benton Microwave Tower	Chad Guthmiller	Tom Overbay	Lake Benton, MN
Mellette Water Tower	Casey Berg	Tom Overbay	Watertown, SD
Menards Guard Shack	Brandon Soupir	Todd Stickler	Watertown, SD
Montevideo Pump Station	Casey Berg	Randy Riepma	St Paul, MN
Mound City Lighting	Aaron Dosch	Wayne Schneider	Mound City, SD
N Pinedale Reservoir	Rick Kostelecky	Randy Riepma	Rapid City, SD
NSU Campus Metering	Clayton Habedank	Tom Overbay	Aberdeen, SD
OSRWSS Pine Ridge Chlor	Seth Redman	Randy Riepma	Manderson, SD
Pete Lien Shop	Rick Kostelecky	Matt Thompson	Rapid City, SD
Pierre Hwy 14B Lighting	Chris Kendrick	Wayne Schneider	Pierre, SD
RC Black Hills Blvd Signals	Ryan Painter	Wayne Schneider	Rapid City, SD
RC E Middle School - Tech	Travis Clark	Brian Rients	Rapid City, SD
RC Hwy 16B Lighting	Ryan Painter	Wayne Schneider	Rapid City, SD
RC St Patrick Signals	Ryan Painter	Wayne Schneider	Rapid City, SD
Research Lab	Lane Hammond	Jared Schmidt	Brookings, SD
Sams Club Remodel	Joel Kunkel	Todd Stickler	Sioux Falls, SD
Sanford Highland II	Paul Mayer	Matt Thompson	Mitchell, SD
SDSM&T Campus Metering	Rick Kostelecky	Tom Overbay	Rapid City, SD
SF 57th Signals & Lighting	Joe Hornstein	Wayne Schneider	Sioux Falls, SD
SF Cliff & 10th Fiber - Tech	Not Assigned	Brian Rients	Sioux Falls, SD
SF Tallgrass Lighting	Joe Hornstein	Wayne Schneider	Sioux Falls, SD
Sheehan Mack	Pat Murphy	Jared Schmidt	Sioux Falls, SD
Sinte Gleska Study Building	Paul Schelske	Matt Thompson	Mission, SD
Spearfish Airport Taxiway	Jeff Bergstrom	Wayne Schneider	Spearfish, SD
St Joseph School Underground	John Schmidt	Wayne Schneider	Chamberlain, SD
St Lukes 3rd Fl Ph 2	Aaron Dosch	Tom Overbay	Aberdeen, SD
Summerset Lighting	Not Assigned	Wayne Schneider	Summerset, SD
Tea Safe Routes	Joe Hornstein	Wayne Schneider	Tea, SD
Theeler Dice Building	Paul Mayer	Matt Thompson	Mitchell, SD
Tilford WIM Scale	Ryan Swanson	Wayne Schneider	Tilford, SD
Tripp Elevator Office	Dan Schmidt	Chad Lanoue	Parkston, SD
VA Hot Springs Deficiencies	Rick Kostelecky	Tom Overbay	Hot Springs, SD
Wall Main St Recon	Mark Seifert	Wayne Schneider	Wall, SD
Walmart Store Remodel	Chad Guthmiller	Todd Stickler	Brookings, SD
Walmart Site Lighting	Casey Curtis	Wayne Schneider	Rapid City, SD
Water Tower 11	Not Assigned	Randy Riepma	Fargo, ND

Projects Over \$250,000

Project	Superintendent	Estimator	Location
Border States	Scott Hall	Billy Schneider	Rapid City, SD
Bormann Manor Remodel	Chad Muntefering	Matt Thompson	Parkston, SD
Butler Machinery	Richard Wurts	Jared Schmidt	Huron, SD
CNA Surety Shell	Darwin Hohn	Don Walker	Sioux Falls, SD
Eagle Butte Hospital - Tech	John Trudo	Brian Rients	Eagle Butte, SD
Hampton Inn	Randy Reil	Matt Thompson	Fargo, ND
Pierre Airport Terminal	Jay Volek	Jim Norgaard	Pierre, SD
RC E Anamosa Lighting	Ryan Painter	Wayne Schneider	Rapid City, SD
RC East North St Lighting	Ryan Painter	Wayne Schneider	Rapid City, SD
RC Mall Drive Lighting	Ryan Painter	Wayne Schneider	Rapid City, SD
RCD Holding	Dennis Wentworth	Gaylord Grieve	Williston, ND
SDSU Campus Metering	Lane Hammond	Tom Overbay	Brookings, SD
SF WRF Filter	Pat Murphy	Randy Riepma	Sioux Falls, SD
Spearfish Exit 10 Lighting	Ryan Painter	Wayne Schneider	Spearfish, SD
St Lukes Therapy Addition	Mike Thomle	Jared Schmidt	Aberdeen, SD
USD Campus Metering	Dave Ginsbach	Tom Overbay	Vermillion, SD
Walmart Store	Randy Wendt	Jim Norgaard	Blair, NE

Projects Over \$500,000

Project	Superintendent	Estimator	Location
Baker Hughes Underground	Brad Sharp	Billy Schneider	Williston, ND
Bethany Meadows Addition	Calvin Wiebelhaus	Jared Schmidt	Brandon, SD
Boyer Valley Rendering	Richard Wurts	Chad Lanoue	Huron, SD
Cheyenne Detention Remodel	Jon Budt	Jim Norgaard	Eagle Butte, SD
Custer Streetscape	Ryan Painter	Wayne Schneider	Custer, SD
Davis Campus Underground	Zane Beringer	Chad Lanoue	Lead, SD
Immigration & Customs Enf	Darin Hohn	Gaylord Grieve	Sioux Falls, SD
Joy Ranch	Chris Lee	Gaylord Grieve	Florence, SD
Mitchell Snow Gates	Ryan Block	Wayne Schneider	Sioux Falls, SD
Mountrail Shop Building	Not Assigned	Billy Schneider	Stanley, ND
NSU Lincoln Graham Renov	Mike Thomle	Jim Norgaard	Aberdeen, SD
Pierre Club House & Conv	Jay Volek	Matt Thompson	Pierre, SD
RC Snow Gates	Mark Seifert	Wayne Schneider	Rapid City, SD
Redfield Gen Upgrade	Casey Berg	Billy Schneider	Redfield, SD
Sacred Heart Surgery Rem	Dave Bechen	Jim Norgaard	Yankton, SD
SF Snow Gates	Joe Hornstein	Wayne Schneider	Sioux Falls, SD
Tripp Elevator 2011	Dan Schmidt	Chad Lanoue	Parkston, SD
Watertown Snow Gates	Chris Lee	Wayne Schneider	Watertown, SD

Projects Over \$1 Million

Project	Superintendent	Estimator	Location
Camp Rapid Jnt Force - Tech	Travis Clark	Brian Rients	Rapid City, SD
Central Farmers Terminal	Joel Kunkel	Chad Lanoue	Lyons, SD
CITI Bank M&E Replacement	Chuck Eppe	Jim Norgaard	Sioux Falls, SD
EAFB Deployment Center	Cliff Gibbs	Don Walker	Ellsworth, SD
EAFB MQ9 Bed Down	Mike Medley	Jared Schmidt	Ellsworth, SD
Mid Dakota Water Treatment	Richard Wurts	Todd Stickler	Pierre, SD
MNI WICONI 15 Gen Sets	Seth Redman	Randy Riepma	Kyle, SD
MNI WICONI 7 Gen Sets	Jay Volek	Chad Lanoue	Kyle, SD
RC Central HS Renovation	Jason Muller	Jim Norgaard	Rapid City, SD
RC Dakota MS Theatre	Clint Painter	Don Walker	Rapid City, SD
RC East Middle School	Bryan Hamer	Jim Norgaard	Rapid City, SD
SD DOC Center	Mike Medley	Jared Schmidt	Rapid City, SD

Projects Over \$3 Million

Project	Superintendent	Estimator	Location
Crow Creek School	Gary Schoenfelder	Todd Stickler	Stephan, SD
Eagle Butte Hospital	Ryan Schrempp	Jim Norgaard	Eagle Butte, SD
Camp Rapid Joint Forces	Ed Pauly	Don Walker	Rapid City, SD

Muth Presents Scholarships to WDTI Students

Muth Electric, Inc. presented two \$500 scholarships to students in the Industrial Electronics program at Western Dakota Technical Institute (WDTI) in Rapid City, SD. These scholarships were awarded to Brittney Piesik, Dickinson, ND; and James Graff, Rapid City, SD. The scholarships are based on the following criteria: 1) essays explaining how and why the student became interested in the electrical industry; 2) a cumulative GPA of 3.0 or better; and 3) completion of an evaluation form by two instructors in the program. Pictured is Dan Vetsch, Muth Electric, with the two scholarship recipients.



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What is Lean Construction?

Lean construction uses lean production principles from the manufacturing industry to help the construction industry be more productive in its operations. The basic concept of minimizing waste to maximize value produced each day is the same. The only difference is that construction is doing it on a project site rather than a production line.

Since 2005 Muth Electric, Inc has been working to utilize the lean concept to provide the greatest possible value to our customers. We have recognized that to provide the best overall value we must provide the quality our customers expect and eliminate waste at the same time. Eliminating waste does not mean reducing quality, it means to deliver the quality expected in the most productive method possible.

So then what is waste that we need to eliminate? Waste is anything that consumes resources and includes the following:

REWORK – fixing mistakes including miscommunication on what is to be done

TRANSPORTING – moving material a number of times before it is installed

MOTION – not having material being installed close to you -within arms reach

MATERIAL – having too much on the site or waiting for more if there is too little

UTILIZATION – including more than the customer desires, lack of communication

CLEAN WORK SITES – a clean worksite enables more efficient methods and is a safer place to work

In addition, the key for us to provide customer value is to first understand the true needs of our customer and then following through. At times the low-price, highly competitive bid process only focuses on a specific set of material and turns it into what many consider a commodity. Commodities are many times purchased by the lowest price but construction projects should be anything but a commodity. When the entire construction team works together, they can produce maximum overall value for the customer.

In order for us as an industry to provide maximum value for our customer we must begin to think differently and act differently. We must involve everyone on the team to learn to see waste and eliminate it. We must share information to see that our customers receive the value they deserve. At Muth Electric we are here to help you achieve that goal in whatever way we can.