



PIPELINE

It's What's Inside That Counts

SUMMER 2013



BRECK UPPER SCHOOL

After 15 months of construction the students have arrived and classes have started in the newly completed Breck Upper School. MMC worked closely with Breck School, McGough Construction, and Holabird & Root for the duration of the project. A new 65,000+ square-foot building was constructed over the site of the existing building. In addition to the new building, a 9,000+ square-foot remodel brought the overall project to over 75,000 square feet of space. MMC was involved in this project early and completed the temporary classrooms under a design/build delivery system. MMC led the project modeling efforts effectively identifying conflicts and developing resolutions early on.

Work started in June of 2012 with the construction of temporary classrooms in the school field-house. These temporary classrooms were used during the 2012-2013 academic year allowing for the old Upper School building to be torn down making way for the new building. The project was completed in time for the start of the 2013-2014 academic year.

The new school consists of a four story building with a mechanical penthouse. A new 45,000 cfm air handler provides fresh air to all spaces within the building. The building contains a new media center, offices, classrooms, and large open atrium space. Breck Upper School has followed LEED guidelines and is pursuing LEED Silver Certification. Some of the design aspects contributing to the LEED certification include a green roof, daylight views, lighting and HVAC controls integration, as well as a heat recovery run around loop.

The fourth floor of the building houses new science labs. Air from these labs is exhausted via a common exhaust duct system connected to two fans located on the roof. Each lab contains a fume hood for use during classes. All air flow in and out of the lab spaces are controlled with Critical Room Control (CRC) venture valves. These valves modulate to ensure proper room pressurizations and airflow. Heat is recovered from the exhaust air leaving the labs via the heat recovery run around loop and is transferred to the outside air intake for the main AHU.

The new Breck Upper School will continue to provide an excellent educational environment for years to come.



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FOLLOW **MMC**







MMC FUN FACTS

Please join us in welcoming the following new employees to MMC:

Matthew Gardner
General Manager of
Controls Technology

Casey Campbell
Assistant Project Manager

Congratulations to Project Manager Jerrad Skogquist, and his wife Allison, on the birth of their son, Eli Robert who was born on August 22nd. He weighed 6 pounds, 7 ounces.

You are invited to our third annual Octoberfest celebration which will be held on Thursday, October 3rd from 4-8 pm. MMC will be celebrating 50 in years in business. Hope you can come celebrate with us!

RSVP HERE!



Scan the QR Code with your smart phone or enter the link below to RSVP to our Open House.

<http://goo.gl/4It4yg>

MARK'S MESSAGE

It's been a busy summer at MMC! Requests for proposals have definitely increased. We are excited about our strong backlog and loyal customers. Our field forces have steadily increased since this spring. All of our MMC employees are important. However, this message is dedicated to our fantastic group of dedicated field employees. They perform their work in all types of weather conditions including snow storms and extremely hot and humid weather. Our field forces react to minor and major schedule issues, deal with vendor problems, solve customer problems and cope with incomplete documents and untimely information. While dealing with all these issues, they still maintain a safe jobsite and focus on quality and customer satisfaction. Here in the office, we strive to treat the field like our customer and make their job easier. With that in mind, we are introducing some new tools and bringing back an old tradition.

REMOTE TIME ENTRY

MMC's old process for submitting and entering time cards was extremely manual and vulnerable to misinterpretation and human error. As a result, we decided to implement a web-based remote time entry system. The system allows our field forces to enter their time via a mobile device—a smart phone, a tablet, or a computer. It also allows the field forces real time access to job numbers and cost codes to ensure proper coding of their time. This system also saves a tremendous amount of data entry time in the office. We are hoping this provides better information to the field and reduces the amount of paperwork and paperwork related headaches for our employees. We have completed our small group pilot program and have just rolled it out to our service technicians. Our goal is to have it fully functional by the end of October.

MOBILE DEVICES

MMC has issued iPads to all of our MMC Foremen. In addition to the convenient access to email, internet, and a camera, we have also put many of our internal forms on the MMC Sharepoint site. With the iPad, the field can log onto the site and access the MMC document center. In addition, we have just started our initiative within the construction group to provide Sharepoint sites for all of our projects. This will allow for better information gathering and improved communication. This is a very exciting project and I am looking forward to its completion and continuous improvement. Again, our goal with the iPads and Sharepoint is to get the right information into the hands of our foremen as efficiently and quickly as possible.

FOREMEN FISHING TRIP

I am excited to say that we have brought back our traditional foremen fishing trip. Planning is in full swing and I am excited to celebrate our successes with the foremen on this trip. As in the past, we will be going to Fortune Bay Resort and Golf located on Lake Vermillion in northern Minnesota. A total of approximately 100 MMC employees will be attending with the vast majority being MMC field foremen. We will have the opportunity to golf, fish, relax, and enjoy the great outdoors. I have many lasting memories of previous trips including competitive golf matches, hilarious stories and jokes told with beers in hand. I look forward to seeing the foremen on the fishing trip and also at our annual holiday party in December.

Have a great summer! Be safe.



SOFTBALL CHALLENGE

On a summer afternoon in July, JE Dunn Construction challenged MMC to a softball game at Nesbitt Park in Eden Prairie. MMC showed off their softball skills by winning 7 to 5! It was a close game.

Good job team and a big thank you to all the co-workers and families that stopped out to watch!

SUMMER QUARTERLY SEMINAR

This summer's quarterly seminar presentation featured the Taco LoadMatch Hydronic System and Controls Integration Possibilities with Niagra-AX Framework.

Part one of the seminar was a presentation on the Taco LoadMatch System. Those who attended the seminar learned how the Taco LoadMatch System reduces or eliminates piping restrictions required to control flow and optimize pump operation in traditional systems and what it means for pump sizing and energy consumption.

Part two of the seminar was a presentation on the Niagara Framework. Attendees learned about the integration possibilities and the program capabilities of this platform including HVAC, security, video, energy, and integration of multiple protocols.

A huge thank you to our presenters Greg Cunniff from Taco, Elaine Leppla from Honeywell, Matt Gardner from MMC and all those who were able to attend our seminar. We hope to see you at many of our future seminars!

FABULOUS CORNER

Our plumbing shop has been very busy with two large housing jobs—Stonebridge Lofts and Loring Park Apartments. We are prefabricating the water mains and the individual bathrooms. Kitchen plumbing for each unit has worked very well and has been very efficient to install!

Our pipe shop has been busy on miscellaneous jobs, including Macalester College mechanical room, Century Link, Methodist Hospital, Ordway Theater, and US Bank.

The Sheet Metal Shop has been busy preparing for the big move back from St. Paul to Eden Prairie. Beginning in November, our fabrication shops will be under one roof. We are looking forward to having our shops back under one roof here at MMC!





VOLUNTEERING AT THE RONALD McDONALD HOUSE

On August 7th, MMC's accounting team volunteered at the Ronald McDonald House in Minneapolis by cooking and serving a BBQ lunch.

MMC participated in the Cook for Kids program which is designed to help the families staying at the Ronald McDonald House while their children are undergoing treatment for life threatening illnesses. Families look forward to coming into the House for a "home-away-from-home" cooked meal. MMC served hamburgers, hot dogs, fruit, and root beer floats which the kids loved!

Thank you to all of those who volunteered. We look forward to continuing to serve our community by volunteering.



EMPLOYEE SPOTLIGHT



TERESE FLICEK
Plumber Foreman

Therese Flicek has been with MMC since 1992. Therese is a plumber foreman at General Mills jobsite. Therese was recently awarded the Contractor Service Award by ITQ (Innovation, Technology & Quality) at General Mills. Therese was given this award for her outstanding service at General Mills.

Where did you grow up?
North Minneapolis

What is your favorite TV show?
Breaking Bad

What is your favorite day out of the year?
Summer Solstice

Favorite place to eat lunch? Apparently General Mills Cafeteria because we eat there everyday.

Last book you read?
Keith Richards Autobiography "Life"

What do you like to do when you are not working? Gardening, reading, walking, and keeping track of Jeff (my husband).

If you could travel anywhere in the world where would it be? Northern Italy

Something that most people don't know about me is...before I became a plumber, I worked in a test kitchen (180 degree career change).

