

Winter 2017



Since 1911

O'CONNELL ELECTRIC

News and information for our employees, retirees, and friends





O'CONNELL ELECTRIC COMPANY

**Our strength as a full service
electrical contractor is rooted
in the diversity of our services**

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A MESSAGE FROM



Tom Parkes

Chief Operating Officer

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Welcome to our winter edition for the OCE Newsletter, developed as a communication tool for all O'Connell employees, our customers, and friends. You continue to be our target audience for this publication and we are pleased to share with all of you some of our featured projects and recent news from around our offices.

I would like to thank everyone for making 2016 a great year for all of us at O'Connell. With our current backlog as large as it has ever been going into 2017, and a pipeline full of potential projects on the horizon, we're always looking to identify the resources needed to manage this new work. We strive to recruit from within and outside the company to develop the best in the industry. We are always working to equip our employees with the tools that they need to tackle the next challenge. Opportunities will be plentiful and developing our talent is one of our top priorities. The success for all we have going on will depend on the strength of our team. After seeing what we have worked together to accomplish in recent years, I'm excited to witness what we can do in the future.

I would also like to thank everyone for some of the great safety statistics we were able to post for 2016. Our safety commitment is at the top of our list of core values. This means caring for and showing concern for the safety of everyone we affect. Be the example of safe work practices. That means always asking questions, making sure you understand the directions given and demanding the resources needed for the work at hand.

Thank you again for all you do for us. Be your brothers keeper and please work safely at work and at home.

- Tom



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mailing list, email john.miller@oconnellelectric.com

CURRENT SAFETY

| MAKING THE CONNECTION |

This January, safety managers and coordinators hosted a handful of training classes at our new office in Syracuse. The newly renovated classroom space and expanded warehouse provided very accommodating conditions for our technicians to receive a mix of classroom and hands on training.

Technicians reviewed high voltage switching techniques and were also instructed on OCE's new Stretch & Flex Program.



Learn more at [NFPA.org](https://www.nfpa.org)



"Thank you for training us in First Aid, CPR and AED. Today an employee from another electrical contractor ended up with a laceration over his right eyebrow that was pretty bad . Along with Jeremy Hildreth we were able to get him treated within minutes. Also having a policy in place, I drove him to the nearest urgent care, as he was on site by himself. He was seen immediately, cleaned and stitched up. Thanks for the investment you put into safety! It works, even though we may complain time to time."

~ Tom Murphy, LU 43 Foreman

Every year the Corporate Safety Committee reviews all of the great things in safety that have been accomplished by our employees. We wanted to share some of our most notable achievements throughout 2016.

Here are our top 20 in no particular order:

1. The Confined/Enclosed Space Policy and training program was revised and uploaded to JJ Keller.
2. Senior Management held an eastern and western Project Management Summit, at which safety was a large part of both meetings.
3. Jeff Freund was hired as a Safety Coordinator for Technical Services.
4. The FR/Arc rated clothing program was revised to accommodate employees by offering a larger selection of clothing.
5. The Stretch & Flex Program was introduced at the safety picnics, field ambassadors have been trained, and the program has successfully been implemented in pilot programs for certain job sites.
6. New and improved PPE - The Safety Committee introduced new varieties of PPE such as high vis hard hats, anti-fog glasses, new cut resistant gloves and more.
7. The OCE Safety and Health Manual was adopted as a standard by the Rochester NECA Chapter for use by Rochester NECA members.
8. A very thorough OCE Substation Awareness Training Program was developed and is currently waiting to be approved for implementation in 2017.
9. The OCE Fall Protection Policy was updated, including the purchase and training of the Pelsue fall protection system and other various fall protection PPE devices.
10. We reached a significant industry milestone, working 1.1 million man hours with no lost time incidents.
11. The OCE Safety Manual has been updated with the newest revisions scheduled to be published in 2017.
12. The OCE Safety Sharefile has been updated to a website for easier access and additional content has been added as well.
13. Minimum Approach Stickers were updated and have been distributed.
14. A new OCE Grounding Policy was developed, to be implemented in 2017.
15. A new OCE Fleet and Driver policy was developed, to be implemented in 2017.
16. The Energized Work Permit was updated and implemented.
17. The MSDS Binder was revamped to the new SDS format and added to the safety Sharefile website.
18. As a company, we achieved the lowest OSHA recordable injury rate to date.
19. We helped initiate many new training classes for AED and CPR training for office and field employees.
20. More than 75 employees were trained in High Voltage Switching Awareness.



Maintenance Sales Bachelor Degrees

If you happen to run into Neil Wicks or Bill Reed, both Certified Testing Consultants for our Technical Services Division, make sure to congratulate them on becoming the first two recipients of the TEGG University Maintenance Sales Bachelor's Degrees.



Neil Wicks
Certified Testing Consultant
Western NY Region



Bill Reed
Certified Testing Consultant
Central NY Region

Press Release from TEGG, an ABM Company

TEGG University awarded its first two Maintenance Sales Bachelor's Degrees to Bill Reed and Neil Wicks of O'Connell Electric Company in Victor, NY, in November, 2016.

"The Maintenance Sales Bachelor Degree program is an intensive course of study," said Kelli Daley, Vice President of Franchise Support. "It really shows they both have taken the initiative to actively pursue professional development opportunities."

Reed and Wicks are the first to complete the Maintenance Sales Bachelor Degree program since it began in January, 2015.

In order to earn a Maintenance Sales Bachelor Degree, participants must have a minimum of two years of employment in their TEGG franchise, made a full sales plan for at least one year in their employment, and have earned at least one TEGG Service Gold recognition award.

Once those requirements are met, participants must also pass a 110-question assessment covering various TEGG Maintenance Sales areas, which are covered in 17 TEGG University courses.

Along with the Maintenance Sales program, TEGG University offers DES Sales, Electrician, General Manager and Operations Coordinator Bachelor's Degree programs.

"All of these degree programs are important, but some of the programs are more difficult to complete than others," Daley said. "The Maintenance Sales and General Manager programs are the most difficult TEGG University offers."

Since January, 2015, TEGG University has awarded seven bachelor degrees – in the Operations Coordinator and Electrician tracts – and 92 associate degrees.

Members from the Technical Services Division attended TEGG's Annual Continuing Education Conference in Atlanta, Georgia this January.

This annual event features educational sessions, networking opportunities, a vendor showcase exhibition, awards and recognition.

O'Connell Electric always represents very well at the conference, and this year was no exception.

Notable achievements:

Colleen Mayfield was recognized for receiving her Associates degree from TEGG University.

Neil Wicks and Bill Reed were recognized for achieving the Diamond Award for Maintenance Sales.

Brad Hartford and Keith Pastuszynski were recognized for achieving the Diamond Award for Designed Electrical Service Sales.

Rich Franco was recognized for achieving the Diamond Award for Designed Electrical Service Sales and winning the third quarter DES overall sales contest.

Jason Sachs and Jered Foote successfully completed their Level II Thermography Training and certification. Jered also passed his Level II NICET Certification in Electrical Power Testing.

Scott Precourt Completed a certification course in Ground Testing and Inspections.

O'Connell was recognized as an industry leader for having five diamond award winners. No other contractor had all of their sales representatives meet this milestone goal.

The diamond award winners received a trip to Naples, Florida to attend the ABM All Star event where they will vacation and enjoy time with family and other successful ABM diamond award winners.



CONSTRUCTION UPDATE

Our new Buffalo Office is making tons of progress.



We're expecting to be settled in by the middle of this coming Spring!



Division: Victor Service

Project Manager: Andy Perry

Foreman: Andy Colvin

Five Star Bank Renovations

The newly named *Five Star Bank Plaza* at 100 Chestnut Street will be home to its second financial solutions center in the City of Rochester and more than 150 employees.

The bank is leasing 54,000 square feet of office space in a twenty-story building, including a ground floor financial center. The deal is enough to allow naming rights and a massive sign to light up the Rochester skyline.

Several floors were stripped right down to the structure and completely renovated to suit the bank's new office and conference space. O'Connell was subcontracted to provide the new electrical services and upgrades throughout all the renovated space dedicated to Five Star.

A unique feature is a custom designed LED light installed above the board room table. It consists of nine sections connected together, each with three LED drivers mounted above the ceiling so it can be controlled with a dimmer switch. The light is eight feet wide by eighteen feet long.



North East T-Line Construction

Linemen from the Power Group wrapped up a project just before the holidays, building a new, 2.1 mile long, 115kV transmission line segment to feed a second transformer at a nearby substation in Lebanon, New Hampshire. The line is required to support critical loading for a hospital in the Hanover area.

The transmission line was constructed as a redundant feed to the substation and consisted of weathered steel monopole structures with a fiber optic shield wire and new ACSR conductors. The project took seven months and involved two primary subcontractors.

BY THE NUMBERS

- 16 directly embedded steel pole davit arm suspension structures
- 1 directly embedded steel pole davit arm restrained suspension structure
- 5 steel pole davit arm deadend structures on concrete caisson foundations with anchor bolts
- 3 steel pole deadend pulloff structures on concrete caisson foundations
- 1 steel pole H-frame deadend load-break switch structure on concrete caisson foundations
- Approximately 2.1 circuit miles of 954 kcmil 45/7 ACSR "rail" conductor and associated conductor hardware
- Approximately 2.1 circuit miles of single Brugg, 48 fiber OPGW and associated hardware
- 5 OPGW splice boxes

Division: Power Group
Project Manager: Dave Emmi
Foreman: Phil Ballesteros



Powering the Commercial Laundry Industry

Electricians in Syracuse helped build the expansion for Braun to produce commercial laundry machines, then they went on to help expand operations for a local commercial facility that actually uses them.

We're holding our own in the commercial laundry market in Syracuse. Not only did we recently complete the 100,000 square foot expansion for Braun, one of the largest commercial laundry equipment makers in the world, we then turned around and helped outfit a local commercial laundry company install all new Braun equipment in their new 55,000 square foot CNY facility.

The state-of-the-art building will provide space for washers and dryers to clean commercial garments, towels and floor mats. It will also have garment sorting rail systems, a storage area and wastewater treatment equipment.

Nine new, 450 pound washing machines will be capable of producing 340,000 pounds of laundry per week, which amounts to approximately 17.7 million pounds per year. The garment sorting rail system can store and recall 10,000 items at any given time.

Our crew provided all of the electrical infrastructure for the new commercial building, including 276 LED sealed light fixtures, a dozen work cell areas, each with their own distribution system, an overhead rail sorting system and emergency lighting. They also installed exit lighting, exterior wall pack lighting and expanded the parking lot lighting assemblies.

Division: Syracuse Construction

Project Manager: Corey Brunet

Foreman: Brad Galton



Trolley Station Apartments

DePaul's latest housing project cut its electrical energy needs in half with a 94.5 kW solar system.

The array consists of nine all earth dual axes trackers, each with 24 LG 300 watt solar modules and a roof mounted array.

Situated in Canandaigua, NY, the new building offers 44 one-bedroom and four two-bedroom apartments. Trolley Station is affordable and supportive housing that offers services for low-income individuals and residents with behavioral health issues.

This marks the third completed solar PV installation for DePaul, a private, not-for-profit organization founded in 1958 that provides services in affordable housing, mental health residential, senior living communities and more.

Rochester Solar Technologies, OCE's Renewable Energy Division is currently working on another solar installation and has a contract for one more, to begin later in 2017.

Division: Renewable Energy: Solar

Project Manager: Lane Young

Foreman: Jeff Conte



DePaul serves over 5,000 people each year in nearly 50 program sites located in 10 counties in Western New York, nine counties in North Carolina and one county in South Carolina.

Major Upgrades for Station 122



The upgrades at Station 122 are part of a long-term solution that will strengthen the RG&E electric transmission system to meet reliability requirements. Eventually, upgrades at various substations will provide more power to RG&E's system from the New York Power Authority high-voltage, cross-state transmission facilities.

Division: Power Group

Project Manager: Tim Ehmann

General Foreman: John Fox

Line General Foreman: Tim Kehoe, Josh Ford

Inside General Foreman: Mark Brunner

Testing and Commissioning

Division: Technical Services

Project Manager: Brad Hartford

Engineer: John Sargent

Interstate 390 Light Installation

A crew working for the construction division installed eight new high mast light pole assemblies that measured in height of either 130 or 150 feet. Between four to ten luminaries were installed on each pole.

The poles were delivered in three sections that needed to be transported and placed in their respective locations where they were then set on cribbing and assembled. Once assembled and ready for erection, the areas were cordoned off with the appropriate traffic control and set using a crane.

Once set, the light fixture was lowered to mount the final light assemblies.

Division: Victor Construction

Project Manager: Richard Maher

Foreman: Tom Zielke



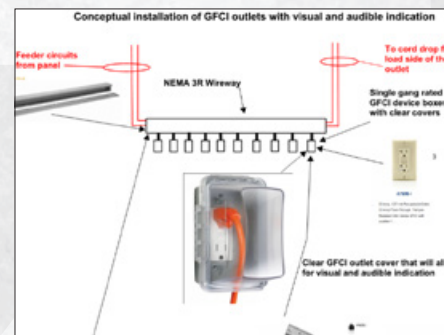
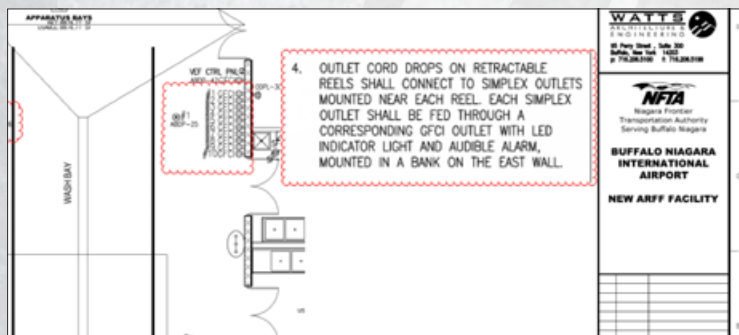
Design & Pre-Fabrication

Buffalo Niagara International Airport

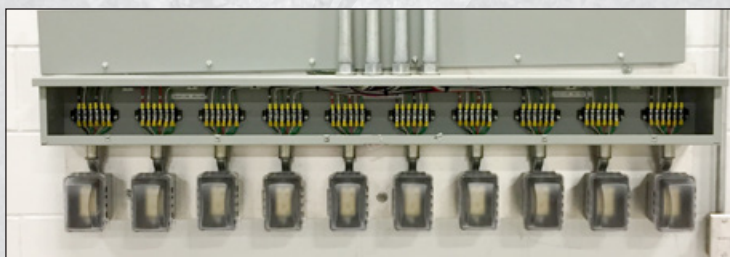
A new fire station is almost complete for the Buffalo Niagara International Airport Rescue and Firefighting Team.

Work started in early November to build a 24,500 square foot facility. The new structure includes bays for firefighting apparatus and a vehicle storage garage, administrative offices, dormitories, a kitchen and dayroom, locker and shower rooms as well as training, dispatch, conference and communication rooms.

One of the requirements of the new station was to provide power for cord drops to the firefighting equipment. The Engineers explained the requirements that needed to be met, and the field crew asked if the Design and Fab Shop could assist with implementing a solution.



The Construction Services group acted on behalf of the Fabrication Shop and submitted a RFI with a request for approval of a conceptual assembly of devices to be used in order to meet requirements. The RFI was approved, fabricated and delivered.





Employee News

Team News

New Employees and Position Changes

- Ken Boyer** Estimator, Buffalo
- Kacey-Ann Dawkins** Technical Services Electrical Engineer, Victor
- Robert Denny** Project Safety Coordinator, Power Group
- Lauren Emmi** Document Control Clerk, Power Group
- Gary Jeffries** Truck Driver/Warehouse Assistant, Albany
- Renee Levesque** Purchasing Coordinator, Victor
- Dave Maher** Project Manager/Estimator, Syracuse
- Brian McCarthy** Procurement Buyer/Warehouse Coordinator, Buffalo
- Shane Premo** Project Manager/Estimator, Syracuse
- Clifford Six** Project Safety Coordinator, Power Group
- Clinton Steere** Project Warehouse Manager, Power Group
- Patricia Walsh** Co-Op Intern-Electrical Field Technician, Technical Services Group



| | |
|---|------|
| Rochester St. Patrick's Day Parade | 3/11 |
| Chase Corporate Challenge | TBD |
| 22 nd JBX Golf Tournament benefiting Mary Parkes Center for Asthma, Allergy and Pulmonary Care | 9/7 |
| Annual Holiday Party | 12/9 |

Everyone that attended the Annual Holiday Party on December 10th had a great time catching up over great food and drinks, and letting loose on the dance floor. Make sure you save the date for this year's party!





Help Spread The Word!

Email employee news to john.miller@oconnellelectric.com



Collaborating Can Pay Off For Trades

In January, a team from OCE presented to The Pike Company for their annual Superintendent training program. Both sides shared thoughts on how trades can collaborate more on the job site, which can promote better communication and teamwork among contractors.

Great work from our Syracuse Office!

Employees volunteered several times throughout December, helping to sort donated food and packing mobile pantry boxes for the Food Bank of Central NY.



Community Outreach Drive



Pictured holding the check is Victor Salerno, CEO, Susan Parkes McNally, Executive VP, and John Miller, Marketing Coordinator, alongside employees of Rochester General Hospital's emergency room, where Steven's Closet is located.

At our annual holiday party this year, employees donated to support Steven's Closet, an outreach initiative for the Rochester General Hospital Foundation that was started to fulfill a need to provide warm clothing for homeless individuals or families who seek care at the hospital.

All of our employee donations brought in nearly \$3,000 that, combined with O'Connell's matching donation, totaled \$6,000 to support Steven's Closet.

Each office also campaigned to collect gently used cold weather essential clothing items as well. Several dozen large bags were filled and delivered to the hospital. With our help, hopefully the closet will remain full this winter.



O'CONNELL ELECTRIC COMPANY

830 Phillips Road | Victor, NY 14564

Del Lago Resort & Casino

Now open!

O'Connell was contracted to provide the electrical installation for Portico, the Farmer's Market Buffet, The Vine, and Centrifico. We also installed 6" pipe underground and pulled in all the beer & soda lines for the bars.

