



The Conduit



Volume 16, Issue 1

January & February 2019

NEWS & VIEWS OF
ELECTRICAL INSTALLATIONS, INC.



CHRISTMAS PARTY 2018

EMPLOYEE SPOTLIGHT



- 1/10/19 Annette Chamberlain
- 1/13/19 Wayne Wickens
- 1/18/19 Cory Glines
- 1/18/19 Christian Brosious
- 2/1/19 Ben Fritz
- 2/4/19 Tom Therrien
- 2/19/19 Tyler Capri
- 2/23/19 Mitchell Leary



Happy Valentine's Day



CLEAN OFF STORAGE AND OFFICE TRAILERS



As snow and ice season is upon us, please remember the importance of keeping trailer roofs clear of snow and ice. Snow and ice buildup on the roof of a trailer can cause the roof to sag, bending the aluminum supports. Total collapse is possible. Also as temperatures begin to rise, a sagging roof may leak. Please check your onsite trailers periodically for snow and ice.

Number of hours worked without a "Lost Time" Injury



12,1234



Happy Anniversary

- Tom Therrien 22 Years
- Mike Leary 20 Years
- Christian Brosious 7 Years
- Wayne Wickens Many years

In the Spirit of the Season

As 2018 draws to a close, we are pleased to report that Electrical Installations has had another great year with sales exceeding expectations and profitability remaining strong. We are most thankful for EI's continued success and for those who worked so hard to make it happen. We feel strongly that we must share our monetary success with employees and that we must also share our prosperity with those less fortunate. These annual traditions have been in place since EI's inception and we are delighted to report that EI contributed \$40,000 to 20 outreach-centered charities: The Salvation Army, St. Vincent de Paul, Cash-N-Cans, Meals on Wheels, Habitat for Humanity, David's House, New Horizons, Twin Rivers Interfaith Food Pantry, Interlakes Community Caregivers, Visiting Nurse Home Care & Hospice, Lakes Region Food Pantry, Dana Farber/The Jimmy Fund, USO, Lakes Region VNA, NH Food Bank, Pine Street Inn, UMCOR, Child Advocacy Center of Carroll County, Workcamp NE and Squam Lakes Natural Science Center. We share this information so that every member of the EI team can take pride in the fact that our combined efforts help meet the needs of many who are less fortunate.

Factoid of the Month



Groundhog Day is a popular tradition celebrated in the United States and Canada on February 2. It derives from the Pennsylvania Dutch superstition that if a groundhog emerging from its burrow on this day sees a shadow due to clear weather, it will retreat to its den and winter will persist for six more weeks, and if it does not see its shadow because of cloudiness, spring will arrive early.



No matter how long the winter, spring is sure to follow.

Happy Groundhog Day!



The Conduit

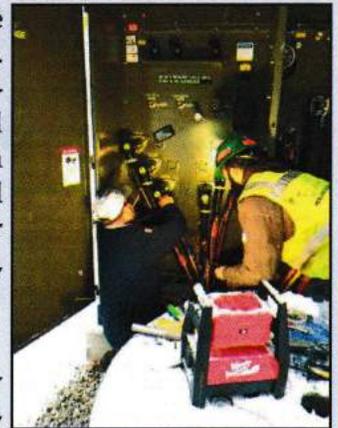
Volume 16, Issue 2
March & April 2019

NEWS & VIEWS OF ELECTRICAL INSTALLATIONS, INC.

COHAS PUMP STATION IMPROVEMENTS



The Cohas Avenue pump station project for the Manchester NH Water Works is winding down. One of the most challenging aspects to this project was the need for a complete electrical and controls change over with little or no system down time. Working closely with the general contractor, Penta Corp., and the Manchester Water Works crew, headed by Roger Gagnon, we were able to successfully accomplish this.

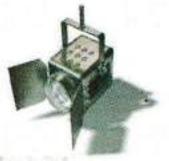


As this project involved a good portion of high-voltage work, which is outside our wheelhouse, it required partnering with a competent subcontractor. Many thanks to Daniel Burke and his team at EC&I, Inc. for their support. After a few long days we were able to completely remove the old

substation and install new power transmission lines and transformers to the station safely and efficiently.

With a combined effort from Neil Davis' and Craig Sharpe's crews, this project is nearing completion on schedule. Great job everyone!





EMPLOYEE SPOTLIGHT

Happy **BIRTHDAY**

3/10/19	Eva Fritz
3/31/19	Shane Pouliot
4/25/19	Tracey Clarenbach
4/30/19	Brian Chevrette

Happy Anniversary



Matt Blood	15 Years
Tom Brosious	15 Years
Jared Leary	9 Years
Zack Fritz	9 Years
Andy Fritz	7 Years
Ben Fritz	6 Years
Eric Tarbox	1 Year

UPCOMING PROJECTS

- Adams, MA - Chemical Feed & SCADA Upgrades
Bay State Regional Contractors, Inc.
- Berlin, NH - Leachate Line Leak Monitoring
AVRRDD
- Boston, MA - 190 Pump Station Repairs
Richard T. Losordo Electrical
- Epping, NH - WWTF Headworks Building
Modifications
Town of Epping
- Foxborough, MA - Chestnut Street WTF
Winston Builders Corp.
- Portland, ME - Curtis Road PS Replacement/
Improvements
Woodard & Curran, Inc.
- Stoughton, MA - Plain Street WTP Wells
Winston Builders Corp.
- Torrington, CT - WPCF Comprehensive Upgrade
CH Nickerson & Co., Inc.

spring forward

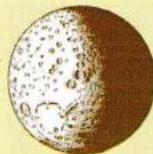
SUNDAY, MARCH 10



Factoid of the Month

For the first time in nearly 40 years, the spring equinox will occur on the same day as March's Full Worm Moon. The last time that these two events landed on the same date was on March 20, 1981, though they did come close again in March 2000, separated by a span of only four hours.

But that's not all: March's full Moon will also be a supermoon, meaning that it will be slightly larger and brighter than most of the other full Moons this year.



Number of hours worked
without a "Lost Time" Injury

26,618



SLIPS, TRIPS AND FALLS



You might be surprised to learn that falls account for the third-highest total unintentional deaths every year in the United States. Fatalities as a result of falls are surpassed only by poisoning (including deaths from drugs and medicines) and motor vehicle crashes.

Fall safety should be a top priority. Construction workers are at the most risk for fatal falls from height, but falls can happen anywhere, and it is important to recognize potential hazards, both on the job and off. Plan ahead and use the right equipment.



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Volume 16, Issue 3

May & June 2019

NEWS & VIEWS OF
ELECTRICAL INSTALLATIONS, INC.

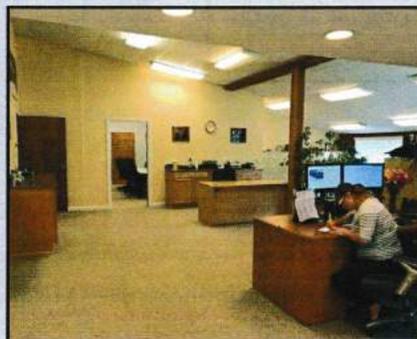
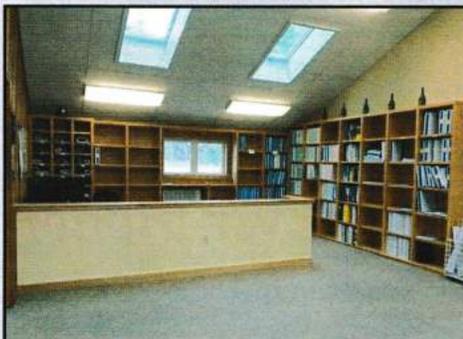


OFFICE RENOVATION NEARS COMPLETION



It's hard to believe that it's been fourteen years since EI relocated to our permanent headquarters in Moultonboro, NH. At the time, extensive renovations were required to make our main building suitable for our needs and to meet the distinct challenges posed by the building itself. Our panel shop building posed it's own challenges and, in 2012, we undertook a complete rebuild of the panel shop allowing for greater, more efficient, panel production in a larger facility. Over time, we realized that a significant portion of our main building could be better utilized allowing us to achieve our long-term goal of establishing a training facility. Having received many requests for training from treatment plant operators, this was an opportunity to further establish ourselves as the leader in our industry. Our bright new training facility also provides a perfect venue for employee training.

The final, and most challenging, phase of our makeover will involve floor repairs and complete replacement of all carpeting. We are excited for project completion!





EMPLOYEE SPOTLIGHT

5/24 Ashley Hulse
5/28 Eric Tarbox

Happy Anniversary

<i>Cory Glines</i>	<i>14 Years</i>
<i>Eva Fritz</i>	<i>13 Years</i>
<i>Casey Damon</i>	<i>12 Years</i>
<i>Mitchell Leary</i>	<i>5 Years</i>
<i>Harry Blood</i>	<i>1 Year</i>

Ashley Hulse has joined the EI team as an Accounts Payable/Accounts Receivable Specialist in our Moultonboro office. Originally from Texas, and following a year in Colorado, Ashley has recently relocated to New Hampshire along with her fiancé, Jon. Ashley enjoys rock climbing, camping, fishing, and anything outdoors.

A NOTE FROM THE SAFETY DIRECTOR

The most common OSHA electrical violation is improper grounding of equipment. Proper grounding can eliminate unwanted voltage and reduce the risk of electrocution. Never remove the metallic ground pin as it is responsible for returning unwanted voltage to the ground.

Factoid of the Month

Memorial Day is an American holiday honoring the men and women who died while serving in the U.S. military. It originated as Decoration Day in the years following the Civil War when many Americans had begun hosting tributes to the war's fallen soldiers by decorating their graves with flowers and flags. Memorial Day became an official federal holiday in 1971.

Number of hours worked without a "Lost Time" Injury **37,662**

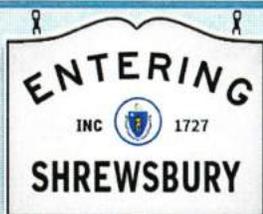
Memorial Day
Never Forget Ever Honor



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Volume 16, Issue 4
July & August 2019

NEWS & VIEWS OF
ELECTRICAL INSTALLATIONS, INC.

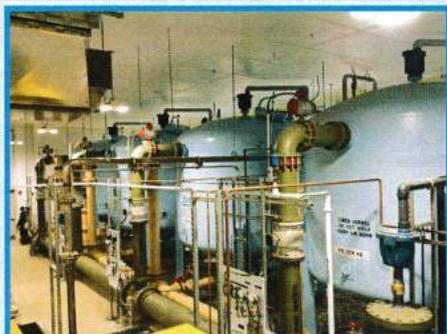


FEATURED PROJECT Home Farm Water Treatment Plant Shrewsbury, MA

Electrical Installations, Inc. was given the subcontract to provide the instrumentation and controls for the new Home Farm Water Treatment Plant in Shrewsbury, MA, which included construction of a new building to replace the old water plant. The new plant was recently put online. To date, we have supplied all of the instrumentation and provided a PLC control panel to tie-in the plant to the new filter PLC Panel and the existing remote pump stations and water tank PLCs. We also provided a redundant SCADA system which has two SCADA nodes acting in a redundant pair as well as two remote view nodes.

This plant was designed to remove Manganese that is present in all the wells in the Town of Shrewsbury. This plant is the first in Massachusetts to use a new technology, Mangazur, which has filter media that contains microscopic organisms that consume manganese. This technology does not require the filter to be regenerated due to continuous growth of microbes within the filter. This fascinating technology also does not require chemical addition for pre-oxidation, minimizing the amount of chemical required for the plant. Filter backwashing efficiency is also a major benefit of this technology as they can get up to 96 hours of operation instead of 8 with other types of filters. This plant is the largest Mangazur plant in the north-east.

This state-of-the-art project was completed on time and under budget by EI's Westport staff: Mike Leary, Project Manager, assisted by Jared Leary and supported by Kim Souza and Mitchell Leary. Congratulations to all on a job well done!





EMPLOYEE SPOTLIGHT



Jimmy Fritz	July 1
Craig Sharpe	July 9
Darlene Chevrette	July 9
Charlie Fritz	July 28
Andy Fritz	August 11
Zack Fritz	August 26



Anniversaries

Brian Chevrette	23 years
Darlene Chevrette	23 years
Neil Davis	23 years
Jimmy Fritz	9 years
Annette Chamberlain	3 years
Shane Pouliot	2 years

WELCOME NEW EMPLOYEES

Iaian Thorner—Iaian joins the EI team as an experienced apprentice electrician. He lives in Laconia with his wife, Shayna, and is currently working under the supervision of Neil Davis. In his spare time, Iaian enjoys woodworking and flipping houses.

Braedyn Carroll—Braedyn joins EI as an apprentice electrician and he is working in the panel shop prior to assuming apprenticeship duties in the field. Braedyn is a recent graduate of Moultonboro Academy and his favorite pastime is driving his Mustang.



On June 21st, 108 golfers and 24 volunteers enjoyed a fun day of golf during the annual TDK Golf Classic at Ridgewood Country Club. The efforts and generosity of vendors, contractors and community members resulted in nearly \$23,000 raised in support of Todd Keyser's children and, new this year, the Make-A-Wish Foundation of New Hampshire. To date, the TDK Golf Classic has raised over \$181,000 in support of the Keyser Children's college funds and other deserving causes. "Wish child", Emalie, joined in the fun at the Make-A-Wish lemonade stand raising an additional \$600 to help grant the wishes of children with life-threatening illnesses.



Factoid of the Month



John Hancock was the only member of the Continental Congress to formally sign the Declaration of Independence on July 4th, 1776. Most of the signers of the Declaration did not formally sign until August 2, 1776.

Number of hours worked without a "Lost Time" Injury **47,210**



KEYSER FAMILY





The Conduit

Volume 16, Issue 6

September & October 2019

NEWS & VIEWS OF ELECTRICAL INSTALLATIONS, INC.

Training Day in Moultonboro



On August 23, many of EI's field staff gathered at our Moultonboro Panel Shop for a morning of safety and installation training arranged by Safety Director, Matt Blood. Ed Herbough of OCAL trained the group on the specifics of PVC coated conduit and fittings, proper installation techniques, specifics on cutting, threading and bending PVC coated conduit, as well as how to install fittings and perform post-installation inspection and repair. All present received an OCAL Training Certificate and ID card.

Training continued with instruction by Ready Equipment, LLC on proper operation of EI's Genie Scissor Lift and related safety precautions. This training was in compliance with OSHA standards and all trainees received a Certificate of Successful Completion of Aerial & Scissor Lift Operation. With additional training, Matt Blood also completed Aerial Lift/Scissor Lift Trainer's Certification enabling him to conduct future training sessions.

We are pleased to report that thirteen individuals successfully completed both training sessions and are now fully qualified in these important areas.



Number of hours worked
without a "Lost Time" Injury **57,862**





EMPLOYEE SPOTLIGHT



9/9/18	Chuck Fritz
9/14/18	Casey Damon
9/15/18	Matt Blood
9/17/18	Jim Fritz
9/20/18	Jared Leary
10/11/18	Frank Capri
10/28/18	Darlene Fritz



Happy Work Anniversary

Kim Souza	11 Years
Chuck Fritz	32 Years
Jim Fritz	32 Years
Darlene Fritz	32 Years
Charlie Fritz	32 Years

WELCOME EMMA PRISCILLE FRITZ



We are excited to announce the birth of Emma Fritz on August 27, 2019. She weighed 7 pounds, 4 ounces and was 19 inches long. Emma was born just one day after her dad's birthday and she is now settled at home with parents, Ashley and Zack. Congratulations to them and to grandparents Chuck and Shayne and great-grandparents Charlie and Darlene.

WELCOME NEW EMPLOYEE

MICHAEL STACEY is our newest apprentice electrician and is currently working with Andy Fritz at our Ogunquit WWTF project. Michael lives in Melvin Village with his wife, Fanny, and their 2 children, Zachariah, 3 years-old, and Madelena, 8-months-old. In his spare time, Michael enjoys target shooting.

Congratulations



Ben Fritz was recently recognized for having completed his apprenticeship training. Ben obtained his New Hampshire electricians license this past April.

UPCOMING PROJECTS

- Barnstable, MA—Maher Filtration Plant Waterline Industries Corp.
- Dunstable, MA—Access Road & Well Stations Upgrades Barbato Construction Co., Inc.
- Durham, NH—WWTF Grit System Upgrade Apex Construction, Inc.
- Hooksett, NH—RTU & SCADA System Hooksett Village Water
- Kittery, ME—Water Treatment Plant SCADA Upgrades Penta Corp.
- Lebanon, NH—Water Treatment Plant SCADA System Penta Corp.
- Marlboro, MA—Pump Station Upgrades Ricciardi Brothers, Inc.
- Nashua, NH—WWTF Energy Recovery Methuen Construction Co., Inc.
- Nashua, NH—Six Pump Station Upgrades DeFelice Corp.
- Pittsfield, MA—WWTF Nutrient Removal Upgrade Methuen Construction Co., Inc.
- Wallingford, CT—WPCF Upgrades C.H. Nickerson & Co., Inc.

Factoid of the Month



Halloween is the second largest commercial holiday in the country. It comes after only Christmas. Consumers spent approximately \$9 billion on Halloween last year, according to the National Retail Federation. That's A LOT of candy and costumes!



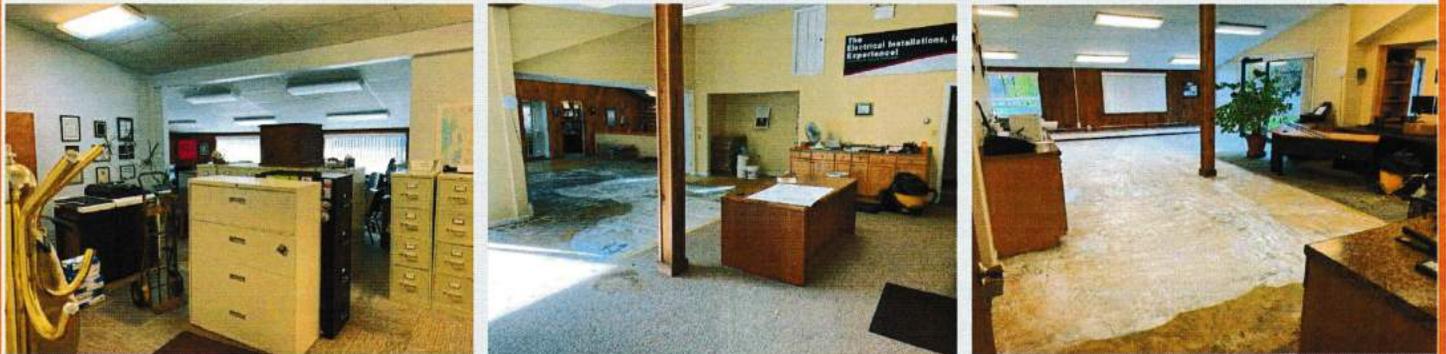
The Conduit

Volume 16, Issue 6
November & December 2019

NEWS & VIEWS OF
ELECTRICAL INSTALLATIONS, INC.



Office Renovation Completed!



The final (and most disruptive) phase of our office renovation has now been completed. Over the course of several weeks, old carpeting was removed, concrete slab floors were leveled, and new carpet tiles were installed. The work was completed in stages as office furniture, computers, and other office equipment was temporarily relocated as the carpet installation progressed. We managed to remain fully operational despite not always knowing where our desk would be.

Our work environment has now been modernized as a result of relocating walls, painting, carpeting, updating furniture, and correcting building deficiencies. In the process, we have also created a professional training facility within which we will offer treatment plant operator training as well as safety and other employee training.



Number of hours worked
without a "Lost Time" Injury

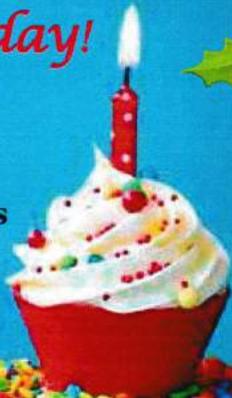
68,428



EMPLOYEE SPOTLIGHT

Happy Birthday!

- 11/2 Mike Leary
- 11/9 Neil Davis
- 11/14 Tom Brosious
- 12/1 Harry Blood
- 12/20 Kim Souza



Happy Anniversary

- Craig Sharpe 10 Years
- Frank Capri 2 Years



WELCOME

To the Team

Crystal McDaniel has joined the EI team as an Accounts Payable/Accounts Receivable Specialist in our Moultonboro office. Crystal recently relocated from Arizona to Belmont, NH where she resides with her fiancé, Mike, and step-son Logan. In her spare time, Crystal enjoys reading, crochet & cross-stitch, and rescuing pit bulls.

EI CHRISTMAS PARTY

Saturday, December 14, 2019

6:00 PM – 9:00 PM

Lemon Grass

64 Whittier Highway

(Route 25)

Moultonborough, NH

Factoid of the Month



The Consumer Product Safety Commission estimates that 14,700 people visit hospital emergency rooms each November and December from holiday-related decorating accidents. So please, be careful when you're decking the halls!

SUPPORTING OUR COMMUNITY

EI is proud to have recently sponsored a Doo Wop concert in support of *Interlakes Community Caregivers*, a non-profit organization which provides supportive services to help homebound individuals remain independent.



From all of us to all of you...

