

The Conduit

Volume 9, Issue 1
January & February 2012

NEWS & VIEWS OF
ELECTRICAL INSTALLATIONS, INC.

ANNUAL EII CHRISTMAS PARTY HIGHLIGHTS





EMPLOYEE SPOTLIGHT



Happy Birthday!

1/18	Cory Glines
2/4	Tom Therrien
2/19	Sandra Ringelstein
2/19	Bryan Payne

Happy Birthday!



Anniversaries

Tom Therrien	15 years
Mike Leary	13 years



Congratulations to Ryan and Leslie Pothier on the birth of their son



ROBERT JOHN
"BOBBY"
 December 4, 2011
 8 lbs. 2 oz.

NEW SHOP PROGRESS



IN THE SPIRIT OF THE SEASON

Once again, we are pleased to report that Electrical Installations continued its Christmas tradition of sharing our success with those less fortunate. EI donated over \$20,000 to

MIX 94.1 morning DJ Fred Caruso accepts EI's annual Christmas donation to the Cash-N-Cans drive.

17 different outreach-centered charities including The Salvation Army, St. Vincent de Paul, Cash-N-Cans, Habitat for Humanity, Community Caregivers, Twin Rivers Interfaith Food Pantry, Meals on Wheels, David's House, New Horizons, Dana Farber/Jimmy Fund and others.

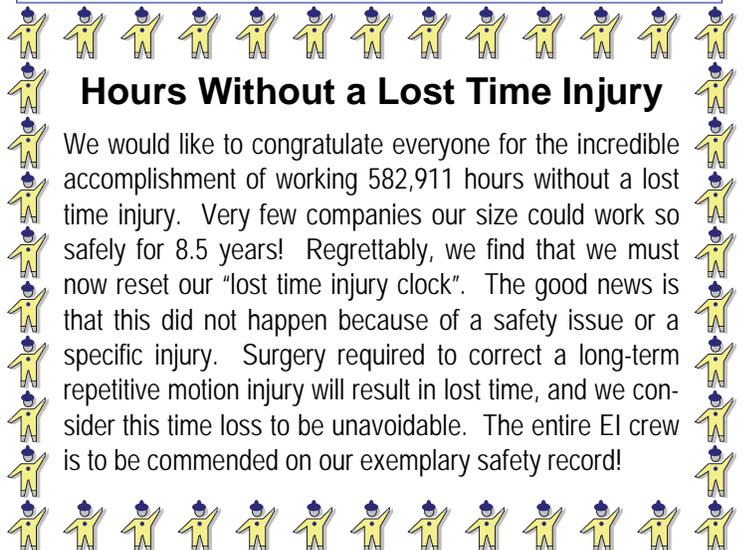
Factoid of the Month



The most snow to fall in the US in one day was on April 14, 1921, in Silver Lake, Colorado where 76 inches of snow fell.

Hours Without a Lost Time Injury

We would like to congratulate everyone for the incredible accomplishment of working 582,911 hours without a lost time injury. Very few companies our size could work so safely for 8.5 years! Regrettably, we find that we must now reset our "lost time injury clock". The good news is that this did not happen because of a safety issue or a specific injury. Surgery required to correct a long-term repetitive motion injury will result in lost time, and we consider this time loss to be unavoidable. The entire EI crew is to be commended on our exemplary safety record!



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Volume 9, Issue 2
March & April 2012

NEWS & VIEWS OF ELECTRICAL INSTALLATIONS, INC.

FEATURED PROJECT

Pump Station Radio Telemetry and Control System Upgrades South Portland, Maine

This project is yet another example of Electrical Installations returning to a repeat customer to complete additional automation. Serving as General Contractor, EI is in the process of furnishing, fabricating and installing a new radio telemetry system for South Portland's 24 remote pump stations in order to allow monitoring and control of the remote stations from the City's Wastewater Treatment Facility. The system also includes furnishing and installation of two remote repeater sites as well as a radio telemetry master remote terminal unit at the treatment facility.



Tom Brosious and Dennis Lloyd work to establish communication from one of South Portland's pump stations.

In a unique role reversal, Apex Construction, Inc. is working as a subcontractor to Electrical Installations, completing excavation, concrete encased duct banks, paving, and site restoration at twelve pump stations as well as erecting a new pump station building.

This ambitious project is 70% complete and we look forward to substantial completion in early July. Matt Blood and Casey Damon put in the extra effort to make sure that all of the panels were completed and tested in time to meet a demanding schedule. With the help of Tom Brosious, Neil Davis, Ryan Pothier, Bryan Payne, Cory Glines and Jim Fritz Jr, this project has progressed efficiently and professionally toward timely completion in July.

SAFETY TRAINING UPDATE

Arc Flash and LockOut-TagOut safety training was conducted at EI's home office on February 22nd. This professional training event was sponsored by Jim Kramer of *Green Mountain Electric*. Franko Gregory, National Sales Manager of *Cementex*, conducted Arc Flash training and Katharine Koziell, Senior Area Sales Manager for *Ideal Industries*, performed LockOut-TagOut training. We are most appreciative of this collaborative training opportunity and look forward to additional sessions in the future.



EI seminar participants along with Jim Kramer of *GMES* and instructors.



Franko Gregory of *Cementex* performs Arc Flash training.



EMPLOYEE SPOTLIGHT



Happy Birthday!

- 3/5 Ryan Pothier
- 3/10 Eva Fritz
- 4/30 Brian Chevrette

Anniversaries

- Tom Brosious 8 years
- Matt Blood 8 years
- Dennis Lloyd 3 years



All-Employee Annual Meeting
 Friday, March 30, 2012 ~ 8:00AM—3:00PM
 Ridgewood Country Club
 Moultonboro, NH

We are excited to announce that our annual meeting of supervisory field personnel has been replaced with an all-employee team-building event. We look forward to presentations from several professional trainers focusing on safety topics and team building. This will be an informative and motivational event and we look forward to participation from everyone. Please be sure to review our schedule of events which you will receive next week. We encourage everyone to forward, in advance, submissions for our Q & A session so that we can make the most of our time together.

As in the past, vehicle inspections will be accomplished while our meeting is in progress. Please contact Eva ASAP if your vehicle will also require any routine maintenance.

We look forward to seeing everyone on the 30th. Be prepared to participate in what is sure to be an enlightening day!

NEW SHOP PROGRESS



Factoid of the Month



90 million chocolate Easter bunnies and 16 billion jelly beans are made for Easter each year.



Number of hours worked
 without a "Lost Time" Injury

10,544

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Volume 9, Issue 3
May & June 2012

NEWS & VIEWS OF ELECTRICAL INSTALLATIONS, INC.



ANNUAL TEAM GATHERING

On March 30th, Electrical Installations employees traveled from throughout New England to attend a unique day of training and team building at Ridgewood Country Club in Moultonboro. We enjoyed an informative and inspirational day with presentations including an OSHA update and Lockout/Tagout training, EI current status and 2012 outlook, and ABC background and member benefits. The highlight, however, was our team building event conducted by Deb Titus of *Human Capital Solutions*. We were inspired by individual EI "pride stories" and we thoroughly enjoyed activities that taught us about how we communicate with each other and how we function as a team. Camaraderie and laughter were shared by all.

We are proud to have begun a tradition of annual service recognition for employees with five or more years of service. Congratulations to those who were recognized during our gathering:

15+ years—Jake Daku, Neil Davis, Brian Chevrette, Darlene Chevrette, Tom Therrien

10+ years—Sandy Ringelstein, Mike Leary

5+ years—Matt Blood, Tom Brosious, Cory Glines, Ryan Pothier, Mike Merrill, Rick Frame, Eva Fritz, Bryan Payne, Michele Near, Casey Damon

Thank you everyone for contributing to a fun and enlightening day!



HAPPY MOTHER'S DAY!



HAPPY FATHER'S DAY!

Anniversaries

Cory Glines	7 years
Bryan Payne	7 years
Eva Fritz	6 years
Rick Frame	6 years
Mike Merrill	6 years
Casey Damon	5 years
Michele Near	5 years
Jared Leary	2 years

ANNOUNCING EI'S 25TH ANNIVERSARY

CRUISE TO BERMUDA!

Aboard the Caribbean Princess

October 27–31, 2012



Factoid of the Month

Cinco De Mayo (May 5) is the anniversary of the Mexican victory over the French at Puebla in 1862.



Number of hours worked without a "Lost Time" Injury

22,018

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Volume 9, Issue 4
July & August 2012

NEWS & VIEWS OF ELECTRICAL INSTALLATIONS, INC.

TODD KEYSER GOLF CLASSIC

On June 8, a golf tournament was held at Ridgewood Country Club in memory of Todd Keyser to benefit the Keyser Children Trust Fund, a fund established for Todd's three young children—Adisyn (age 7), Landan (age 9) and Nolan (age 10). Todd, an avid golfer who often played at Ridgewood, died on March 11 after a long battle with cancer. The day served as a celebration of his life.

Approximately 200 family, friends and community members, including many of EI's vendors, volunteered and participated in the tournament. The day began with a shotgun start for 144 golfers and culminated with golfing awards and raffle drawings for donated items.

We were overwhelmed by the generosity shown by our employees and business associates through their contributions of time, energy, and donations. The tournament raised more than double what we had hoped for. A check for over \$35,000 was presented to Laura Keyser, Todd's wife, and their children. Thank you to everyone who helped to make this event such an extraordinary success.



From left to right: Laura Keyser, David Keyser, Charlie Fritz, Kim Keyser, Hiland Doolittle, Jim Fritz, Rick Frame, Matt Blook, Chuck Fritz, Jim Fritz, Jr., Darlene Fritz, Sonny Keyser and Sylvia Keyser. In front holding the check are the Keyser children Nolan, Adisyn and Landan.



*"When the well's dry,
we know the worth of
water," Ben Franklin*

THE CLEAN WATER ACT

This year marks the 40th anniversary of the Clean Water Act. The original act, known as the Federal Water Pollution Control Act, was established in 1948 and controlled water pollution at the state and local levels. The Clean Water Act of 1972 was instated "to restore and maintain the chemical, physical and biological integrity of the Nation's waters." It set higher standards for states and municipalities for water quality targets and requires Federal approval of these standards for all who discharge water into the nation's rivers, streams, lakes, wetlands, and coastal waters. The act was further improved in 1987 to include programs for toxic pollutants and storm-water discharges and to encourage groundwater protection.



EMPLOYEE SPOTLIGHT

HAPPY BIRTHDAY



- 1 JIMMY FRITZ
- 2 JAKE DAKU
- 9 CRAIG SHARPE
- 9 DARLENE CHEVRETTE
- 28 CHARLIE FRITZ

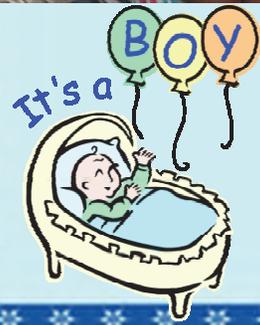
Anniversaries

- Brian Chevrette 16 years
- Neil Davis 16 years
- Dan Gagnon 2 years

WELCOME NEW EMPLOYEES

Sam Kelley-Vail—Sam joins the EI team after completing his Associates Degree in Electrical Installation and Maintenance at Lakes Region Community College. He lives in Sanbornton with his family and enjoys disc golf and hiking in his spare time.

Scott Clark - Scott is a licensed electrician who came to EI as a temporary employee. He has been working with Tom Brosious at the Lewiston Screen Project, and we look forward to Scott becoming a permanent part of the EI team. Scott lives in Augusta, Maine, with his wife and two children and enjoys motorcycles and camping.

WELCOME AUSTIN JACOB CHEVRETTE!

Brian and Darlene Chevrette are the proud parents of a baby boy, born Tuesday, June 19. Brian, Darlene and Dylan traveled to Texas for Austin's birth and plan to be home soon with their new little boy.

TECH TIPS

There are new and extensive requirements for signage and identification in the latest code revision. Basically, every control panel must be identified as to it's source of supply, location of disconnecting means and other information required for personnel safety. Also, the means of disconnect for buildings must be clearly marked and located in a place accessible to occupants AND emergency personnel.

Factoid of the Month



The EPA has designated August as National Water Quality Month!



Number of hours worked without a "Lost Time" Injury



32,010

The Conduit

Volume 9, Issue 5
September & October 2012

NEWS & VIEWS OF ELECTRICAL INSTALLATIONS, INC.

EI Crew to Celebrate 25th Anniversary in the Caribbean!

On October 5, 1987, employees reported for work at Electrical Installations, Inc. for the very first time. Work began at Pine Tree Power in Tamworth, NH, and none of the six employees knew if there would be other projects. Electrical Installations, Inc. existed in name only, and no one knew what the future might hold for this fledgling contractor.

As EI's experience, expertise, and reputation grew, so, too, did our interest in automation within the water and wastewater treatment industry. This high-tech niche distinguished us from other industrial electrical contactors giving us a unique advantage and greatly contributing to profitability. As our ten-year anniversary approached, we felt that it was important to share our success and our pride with those who had helped to make it all possible. "Let's take everyone on a cruise" seemed a bit unrealistic but it was an exciting idea! October 5, 1997 found the entire EI crew aboard Norwegian Cruise Line's *Nordic Empress*, celebrating 10 years of excellence. Our experiences and the camaraderie we enjoyed during that first Caribbean adventure convinced us that an EI Getaway would be an annual tradition as long as economic conditions allowed. In the years since, we have celebrated aboard six different cruise ships and during visits to Cancun, Jamaica, Puerto Rico, Las Vegas, and Atlantis in the Bahamas. We are incredibly thankful for the success that allowed us to enjoy so



many wonderful travel experiences with our enthusiastic EI crew.

Time seems to have accelerated, and it is hard to believe that we will soon be celebrating our 25th anniversary. We are thrilled and excited to celebrate this important milestone with the EI crew as we set sail for Bermuda aboard the *Caribbean Princess*. We thank God for His extraordinary blessings and for all the dedicated and talented employees who we have had the pleasure to know during



EMPLOYEE SPOTLIGHT

HAPPY BIRTHDAY



- 9/9 Chuck Fritz
- 9/14 Casey Damon
- 9/15 Matt Blood
- 9/17 Jim Fritz
- 9/20 Jared Leary
- 10/10 Rick Frame
- 10/17 Michele Near
- 10/28 Darlene Fritz

Anniversaries

- Charlie Fritz 25 years
- Darlene Fritz 25 years
- Chuck Fritz 25 years
- Jim Fritz 25 years
- Jake Daku 18 years
- Rick Frame 6 years
- Michele Near 5 years
- Kim Souza 4 years

WELCOME NEW EMPLOYEES

Caleb Dudley—Caleb joins the EI team as an apprentice electrician working with Bryan Payne. He lives in Belmont and enjoys riding his motorcycle in his free time.

Mike Zompanti—Mike returns to EI after three years away and resumes working as a Master Electrician in NH. He lives in Sandown with his wife and 14-year old son. Mike enjoys racing go-karts on the weekends with his son.

UPCOMING PROJECTS

- Bar Harbor, ME, Pump Station Upgrade – T Buck Const.
- Berlin, NH, WWTP Upgrade – Apex Construction
- Berlin, NH, Blower Sta. Mods – RH White Construction Co.
- Foxborough, MA, WTP – Barbato Construction Co.
- Holliston, MA, WTP Clarifier Upgrade – Winston Builders
- Nashua, NH, WWTP Upgrade – T Buck Construction
- Newfields, NH, Generator Upgrades – Newfields Village
- New London, CT, SCADA Upgrade– Veolia Water
- Rockland, ME, SCADA Upgrade – Penta Corp.
- Saint Agatha, ME, WWTP Upgrade – Penta Corp.
- Sunapee, NH, WWTP Upgrade – Penta Corp.
- Upton, MA, Pump Station – Waterline Industries

Intrinsically Safe Equipment Installation Notes

1. IS wiring MUST be separated by a minimum 2" air gap from non IS wiring.
2. Usually, UL requires IS barriers to be in a separate enclosure.
3. Barriers must be compatible with the device being protected. Generally, passive devices such as float switches, etc. are easily applied, but devices which may store energy such as level probes are tested for use with specific barriers.
4. Conduits containing IS wiring must be clearly marked.



Number of hours worked
without a "Lost Time" Injury
43,174

Factoid of the Month



The apple is a member of the rose family. Humans have been eating apples since 6500 BC, and the average US consumer eats approximately 45 pounds of apples a year!



The Conduit

Volume 9, Issue 6
November & December 2012

NEWS & VIEWS OF
ELECTRICAL INSTALLATIONS, INC.

CARIBBEAN PRINCESS - OCTOBER 27-30, 2012



EMPLOYEE SPOTLIGHT



HAPPY BIRTHDAY

- 11/2 Mike Leary
- 11/3 Dennis Lloyd
- 11/9 Neil Davis
- 11/13 Mike Merrill
- 11/14 Tom Brosious
- 11/26 Sam Kelley-Vail
- 12/20 Kim Souza



Anniversaries

- Sandra Ringelstein 14 years
- Craig Sharpe 3 years

Number of hours worked without a "Lost Time" Injury

54,757

EI CHRISTMAS PARTY
SATURDAY
DECEMBER 8, 2012
6:00 TO 9:00 PM
THE BOB HOUSE
520 ROUTE 25
MOULTONBOROUGH, NH
RSVP-603-253-4525

Great Times Aboard the *Caribbean Princess*
Hurricane Sandy may have diverted our cruise ship but that didn't stop the EI crew from making the most of our time aboard the *Caribbean Princess*. Having been notified prior to boarding that Bermuda was out of the question, there was much speculation as to what destination "weather permitting" would allow. Departing Brooklyn, NY, we cruised north in less-than-ideal weather conditions to arrive at our final destination... BOSTON! But, as any cruise ship traveler will tell you, it's all about the ship. The *Caribbean Princess* proved to be the perfect venue for our 35-member troop to kick back, overindulge, and share great times. Our amazing group has fun wherever we go, even transforming our bus ride to Brooklyn into an unforgettable event! We learned, once again, that it's not where you are, but who you're with, that matters. Thank you all for making EI's 25th anniversary so memorable!

Merry Christmas

Factoid of the Month



Candy canes originated in Germany in 1670 during Christmas pageants when a choirmaster bent sticks of candy into the shape of a shepherd's crook and passed them out to children.

