



## SPECIAL POINTS OF INTEREST:

- Topaz Data Center
- Nelson Laboratory's Expansion
- High-End Residential – WATSON RESIDENCE

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## President's Message

### Working Hard, Pulling Together, Being Positive

#### By Richard Hunt

With the incredible amount of "Doom and Gloom" out there, it has never been so important not to get caught up in negativity and to be positive. I have been preaching being positive for a few years now and I still think it is hugely important. I have heard it first-hand from the Skanska Project Management Team out at E-Bay, that "one of the reasons they have been giving us all the extra work is that Hunt Electric employees are upbeat and awesome to work with when asked to do something." A job well done by all employees on-site!

We have now been in this recession for over 1 ½ years. Somehow through the hard work of all and the caliber of our employees, we have managed to navigate these "interesting" times without having to ask our employees to sacrifice much. We have all been very fortunate!

We have ramped up our Marketing and Estimating efforts

in an attempt to close on more projects. We are actively out pursuing a multitude of opportunities. We have also been tracking our Bid "Hit Rate" and what opportunities are out there for us. The market is extremely tight at present. Troy Gregory has been leading the charge with a "Labor Goals" campaign. This is hugely important to us. We have received many great ideas from the field. I commend all of you that have contributed. Thank you very much!

#### 2010 Focus Areas and Changes:

- Labor Productivity: Our number one focus.
- Turn over more rocks! Bid more. Increase Business Development to generate more work. Add personnel as necessary.
- Expand Niche Markets: i.e. Service, Tegg, Infrastructure, Traffic and Industrial work.

- Realign Leadership Positions: Match people to current conditions for 2010, 2011 and beyond. Reduce overhead where feasible (other than Marketing).
- Other Cost Cutting Measures: Shop basing more vehicles, improving material handling, and reducing office expenses.
- "Many Sets of Eyes." If you see or know about a project coming out of the ground, or know someone that is an owner, General Contractor, Construction Manager, or other, please let the office know about it.

We ask all employees to take the "long view" and we will succeed. When demand for our service does pick up we will be positioned nicely to capitalize on it.

Here's to a solid 2010 construction season!

## Rio Tinto and Kennecott Utah Copper Solar Photovoltaic System Completed

#### By Brok Thayn

Hunt Electric has completed Rio Tinto and Kennecott Utah Copper's Design Build construction on a 40 kW, DC rated, ground mount solar photovoltaic (PV) system in Copperton, Utah. The PV system is designed to offset the majority of the lighting load at the company's Reverse Osmosis Water Treatment (RO) Plant and is designed and built to comply with all MSHA and OSHA regulations.

Hunt Electric contracted directly with Kennecott Land on this project. Special thanks to Dave Johnson, Brad Boynton and

the rest of the team for their effort on this project. Dave Johnson was the Foreman for this project and Brad Boynton was in charge of the earthwork side. The project was unique in that Hunt Electric was the General Contractor. Hunt Electric was responsible for all scopes of work, including the grading, fencing, concrete and Electrical work. Kennecott Mine has a very strict Safety program and Dave Johnson did a tremendous job keeping up with their guidelines, following protocol and meeting their

requirements for detailed paperwork. Special thanks to Nathan Clark and Bob Meyers for their "over the top" effort in keeping up with all of Kennecott's Safety requirements. Mark Porter was the Estimator and Project Manager and Brok Thayn did all of the Engineering.

The PV system consists of 182 solar panels that are mounted on a I-axis manual adjustable racking system and are, in turn, connected to a 50kW DC to AC inverter. The racking system has the capability of adjusting the

# Topaz Data Center

**By Kim Barney**

In the life or career of the typical electrician, one could only hope to have the experience and bragging rights to say that you had participated in building one of the most densely populated electrical/mechanical phenomenon's that today's complex information industry has to offer. We are talking about the new Topaz Data Center Project.

This project, although only being approximately 500,000 sq. ft. in size, had a price tag of \$173,000,000 just for the electrical. This is literally a giant UPS system attached to a giant computer with its very own substation coupled with (7) 2.5 megawatt generators paralleled together for backup. In my 30+ years I have never seen anything like it. And to build it in a year certainly offers its challenges. Had it not been for the BIM modeling from our Engineering group and the awesome Hunt Electric Craftsmen we would have never met the challenge. This project was extremely specification heavy and the team met the challenge with the utmost professionalism. I am absolutely proud of the accomplishment that has been made by Hunt Electric. We have opened a new era with this job in our resume. I believe it will certainly open the doors of the future.

Our office was able to man up when needed to the tune of 102 electricians at the peak of the

job. That in itself was not an easy task and I want to thank all that were involved with the process of getting the right people for the job at hand. Something that should be noted, the General Contractor had a team of many just for Quality Control. If your work did not meet their expectations, you were asked to leave plain and simple. We were able to place a lot of people and pass extreme scrutiny from Quality Control. We also met the challenge of working side by side with Cache Valley, Rosending, Wasatch, and Rydalch. At the peak of the job, there were over (700) electricians on the job if you can imagine that. I am very pleased with the impression that we left with the General Contractor and owner group. I know first hand that we opened some eyes because of our relentless work ethic and pursuit of quality work and professionalism.

A special thanks must be given to all of those that participated in this project and met the challenge head on. Casey Cardwell, Tyler Staveley, Dean Fox, Lance Crockett, Craig Boucher, Jay Behunin, Mike Carbine, and the rest of the team. Thanks for your efforts and your willingness to go the extra mile under extreme circumstance. Also, a huge thanks to the infrastructure group who stood up and met the challenge as well.



## PROJECT SPOTLIGHTS



# Nelson Laboratory's Expansion

**By Tony Hendrikson**

Hunt Electric finished the year strong with the completion of Nelson Laboratory's 50,000 sq. ft. expansion project. This project began in July of 2008 with the first phase consisting of preparing the site and adding an additional parking lot for the original structure. The new addition added two floors of support offices and one floor dedicated to new laboratories. The two buildings are now linked by a new sky bridge.

On the electrical side of things, the project consisted of a 2000 amp service, lighting control system, fire alarm system, and a 350 kw generator. It also consisted of a mini data room to support and back-up all their critical data. On the 2<sup>nd</sup> floor each laboratory room had an array of wiremold that wrapped the entire room for lab equipment. An umbilical raceway system was used to

power the lab desks located in the center of the room.

Nelson Labs is one of the top providers of full, life cycle microbiology testing services for medical devices, pharmaceuticals, and natural products. With this latest building, they estimate it will bring as many as 300 new job opportunities to Utah within the next 10 years.

This project was another great job with Big-D as the General Contractor. Joe Romero, Tyson Taft and Scott Barney spear-headed the efforts for Big-D, and Brian Jacobson was the Project Foreman for Hunt Electric. We had a hard working team on this project and appreciate everyone's effort who contributed to its success.

## Kennecott Solar cont. from Page 1

elevation tilt angle from 20 degrees to 65 degrees. The panels are currently adjusted to a 40 degree elevation tilt angle and a 180 degree azimuth angle (South). When the elevation tilt angle of the panels is adjusted appropriately throughout the year, the approximate energy production of the system is 70,000 kilowatt hours per year.

This project is an excellent example of Rio Tinto and Kennecott Utah Copper's sustainable building development and practices. When teamed with other environmentally conscious contractors, sustainability can be a reality.

All of these tasks combined with Quality, Integrity, Performance and Versatility help Hunt Electric, Inc., Rio Tinto, and Kennecott Utah Copper come one step closer to their goals and their environmental commitments by creating a successful sustainable and renewable energy project.

## Watson Residence “Dream Home” - High End Residential

By Brent Hugie

Last February, Justin Bowden began an endeavor on a 16,000 sq. ft. vacation home in the Deer Valley area with a renowned custom builder - GF&A who we have been doing business with for more than 20 years. One year later this home was completed with many personal rewards for the 10 to 12

electrical craftsmen working on the project. With 10 / 200 amp sub-panels, over 650 Iris recessed cans, more than 1000 feet of L.E.D. lighting, 250 plus lighting loads, and a total integration of heating / cooling, audio visual, security and lighting, not to mention 70,000 feet of romex (over 13 miles),

many hours of coordination between the different trades, tough parking and delivery conditions, and as many as 60 craftsmen on site at one time, this was quite a task. Our congratulations to GF&A, Justin Bowden, and the Hunt Team for a project everyone here at Hunt can be proud of.



## Hunt Electric Launches I-15 CORE Project

By Ryan Cowley

Hunt Electric was awarded the I-15 CORE project, and now, the rubber is about to meet the road! The CORE, as the job is known, is the State's largest highway construction project ever embarked upon. Hunt, and you, have the opportunity to build a historic project that will be noteworthy for generations to come.

The accelerated project begins this month and concludes in December 2012, expanding 24 miles of freeway between Lehi and Spanish Fork, adding two lanes in each direction. Hunt's role will be to construct all of the highway lighting and traffic signals that are affected by the reconstruction of 10 interchanges and 55 bridges. This includes nearly 20 traffic signals and over 100 high mast luminaries.

To lead a job of this magnitude and accelerated schedule, Hunt Electric took a unique approach to build the project management and construction team to meet the challenge. The Project Manager will be Kim Barney who will be assisted by Construction Manager Kevin Hill. Each "system" will be overseen by a different superintendent from Hunt Electric. Ryan Reid will be the Traffic Signal Superintendent, Brandon Asyeerne will be the Lighting Superintendent and Mike Bassett will be the Infrastructure Superintendent. Each Superintendent will run several crews and coordinate the work with the general contractor and 30 other subcontractors.

This victory comes on the shoulders of everyone's hard work at Hunt Electric. Let's burn rubber!

**Make Gravity**

**Your Friend.**

**“Better a  
thousand  
times careful  
than once  
dead.”**

**- Proverb**

## SAFETY - Awards and Accolades



### JAY BEHUNIN EARNS SAFETY AWARD

SKANSKA USA awarded their March 2010 Safety Team Member Award to Jay Behunin. During the award presentation, Cullen Copenen, Safety Superintendent stated "It was difficult to only select one Hunt Electric employee for this honor but Jay's contribution to safety at TOPAZ has been significant."

Jay, who has worked for Hunt Electric since January 2009 responded to the question, "What does Safety mean to me?" His response captured the critical link between safe work practices and family security. "Life is so precious it only takes mere moments of carelessness to ruin a lifetime of work." "It is good to work for a General Contractor and an Electrical Contractor who value safety at such a high level."

### Associated Builders and Contractors (ABC) Platinum STEP Award

Hunt Electric was named the safest electrical contractor by Associated Builders and Contractors. This award is widely recognized as the premiere safety award within the construction industry. The one year accreditation provides Hunt Electric with national recognition as an "Accredited Quality Contractor," recognized nationwide in the business community and the public.

The Platinum level is the highest level of achievement in the STEP program. It provides ABC members with a consistent, effective tool to evaluate safety training programs by using 20 standard "key components" of safety. Each key component focuses on specific safety and training areas essential to a successful, effective safety training program.

### Association of General Contractors (AGC) Platinum Safety Excellence Award

Hunt Electric, Inc. has joined 27 other contractors from the state of Utah, in receiving the prestigious Platinum Safety Excellence Award, presented at the annual Association of General Contractors (AGC) Safety Conference. The Platinum Safety award is given to members who have an incident rate 25% below each division's average and complete a detailed review of the company's safety history. Employees at Hunt Electric recently surpassed 1,200,000 safe work hours and have worked since August 31, 2007 without a lost-time injury.

Nathan Clark, Hunt Electric Safety Director, emphasizes that a strong safety culture is a vital key in protecting each employee, as well as attracting future work with General Contractors who seek companies to work with who share their safety values.

## HR NEWS

By Cathy Stoehr



## Hunt Electric Website Employee Log-In Is Ready!

The new employee log-in is ready for you to use on the Hunt Electric website. To start, go to [www.huntelectric.com](http://www.huntelectric.com) on your computer and in the upper right hand corner you will see "Employee Log-In." Click on the name and it will bring you to your log-in information page. Your USER NAME will be your employee I.D. number which is located on the top left-hand of your payroll check stub (3 letters and 3 numbers). Do not include any dashes or spaces. Example: John Doe is doe001 (it is not case sensitive). Your PIN NUMBER will be the last four digits of your social security number.

You will enter the employee webpage where you will be able to find forms, policies and upcoming events. CHECK IT OUT! If you would like to see something that is not on the website, or have suggestions, feel free to contact me. Anyone having trouble navigating this site please give me a call.

### 401K ENROLLMENT

Hunt Electric established a 401k Plan to help employees save taxes and accumulate money for their long term financial needs. April 1, 2010 is open enrollment for the 401k Plan for employees who have 90 days of service with Hunt. Please contact Cathy for the proper enrollment procedures and/or forms. The next open enrollment is July 1, 2010.

### NEW JOURNEYMEN

Congratulations to the following employees who have passed their journeymen's exam:

- Logan Christensen
- Rogelio Chavez
- Josh Sandberg
- Jacob Moore
- Jeremy Miner

## Flash Hazard

by Darrin Guevara



Seventeen Hunt Electric employees, five months of preparation, countless hours of sweat, ice and pain killers. What does this equal? **Flash Hazard!** On June 18<sup>th</sup>-19<sup>th</sup>, twelve runners & five volunteers of the Flash Hazard team will give it their all to complete a 188 mile relay race from Logan to Park City called RAGNAR WASATCH BACK. This is just one of many ways Hunt Electric is supporting healthy living and a healthy lifestyle.

## Sustainable/Savings Committee

by Robin Sheppick

The Sustainable/Savings Committee are teaming together to find ways to help reduce Hunt Electric's environmental impact and decrease everyday company expenditures. If you have any ideas you would like to share, email: [sustainability@huntelectric.com](mailto:sustainability@huntelectric.com).

Total savings to date is **\$28,124.49!**



## Hunt Electric Hit by Solar Power

By Brok Thayne

As part of Hunt Electric's environmental commitment, we have completed phase I of our office building solar photovoltaic (PV) test/training facility. The solar PV system was designed to power all the lighting in the CAD area of the office.

The 2.85 kW PV system, shown below, uses three different brands of PV panels (SolarWorld 175, Suntech STP175S, and REC 220AE) and two different silicon technologies (monocrystalline and polycrystalline). There are a total of fifteen PV panels, five of each brand.

There is also a test bay for distributors to add different types of PV panels to the system for advanced monitoring and analysis of various PV panel options. Each PV panel is connected to an Enphase Micro-Inverter. The outputs of the inverters are then connected in series on an AC bus to the utility. A traditional solar PV system connects the output of the PV panels to a DC bus and then to a single inverter. Some advantages of a micro-inverter systems include: better system reliability with no single point of failure; PV panels can be mismatched, and can be added to the system as required; and an increased resilience to obstruction and shading.



## COMPANY NEWS

### JEFF KUEHNDAHL

Jeff joined the Hunt Electric family on March 15, 2010 as the new Controller under Omar Andersen. He comes to us with over 17 years of experience in accounting, finance and management and understands the importance of treating customers with respect and integrity on a daily basis. Jeff is a graduate of Weber State University and has a Bachelors of Science degree in Business Management, with emphasis in Marketing and Accounting. He is also the chairman of the board of directors for a local credit union. He is married with two boys and has lived in Salt Lake City his entire life.

### IBI GUEVARA

Ibi is Hunt Electric's V.P. of Business Development and Marketing. She's been given the honor of being named one of the 2010 Utah Business 30 Women to Watch. She will be featured in the April issue of Utah Business Magazine.

The AGC of Utah has also named Ibi as the Top Salesperson of the Year at their annual convention awards banquet.

Congratulations to Ibi for these two prestigious recognitions!