

Q3-2006

IN THIS ISSUE:

- CREATIVE SUGGESTION LEAGUE AWARDS LARGEST PRIZE
- RECENT MEDITERRANEAN PROJECTS
- THE 2006 CSL SILICONES GOLF TOURNAMENT
- NEW VENTURES IN THE NETHERLANDS
- A DAY IN THE LIFE OF A CSL TECHNICAL FIELD SUPERVISOR
- WHAT'S BEEN GOING ON AT CSL?

Creative Suggestion League Awards Largest Prize

On July 30th, Troy Churchill, our Reactor Room Associate, was the proud recipient of a whopping \$350 gift certificate for a Canadian mattress retailer. Troy had saved every C\$L dollar he received from the Creative Suggestion League since its creation in November 2004 to claim the largest single prize awarded to an employee in the history of the League.

John Barr, Vice President of Projects and Engineering, formed the Creative Suggestion League to ensure that creative, original ideas and suggestions are able to flow up through the organization. John feels that all members of CSL, regardless of their position, should have a way to express their ideas and make suggestions. Employees are encouraged to examine their day-to-day activities and identify ways to improve and streamline processes. All suggestions are submitted to the League Committee for evaluation.



Si-COAT[®]
a CSL Innovation
TECHNOLOGY THAT STICKS™

Every suggestion the League receives qualifies for Stage One: acknowledgement and a deposit of one C\$L dollar into their Suggestion Account. The committee then evaluates each suggestion to see if or how this might improve cost savings, safety, production, etc. If the evaluation proves the suggestion is feasible, it qualifies for Stage Two and the employee receives 10 C\$L dollars in his/her suggestion account. Once the suggestion is deemed feasible it will then be implemented.

Implementing suggestions is good for everyone; CSL's processes improve and employees have the satisfaction of making positive contributions while also gaining C\$L dollars. Once a month the committee compares the feasible suggestions and nominates the most deserving for the "Suggestion of the Month" award, and one lucky employee receives 40 C\$L dollars.

From the twelve "Suggestion of the Month" winners, the committee awards a "Suggestion of the Year" worth 100 C\$L dollars, and announces the winner at the annual Christmas party. The winner of the 2005 award went to Cheryl Cox who suggested working with the Salvation Army to organize a Christmas Hamper for a needy family.

C\$L dollars are not redeemable as cash directly, but can be accumulated and used to purchase merchandise in the Creative Suggestion League Gift Catalog or redeemed as gift certificates. Examples of past merchandise awarded include a digital camera, indoor/outdoor grill, MP3 player, cooler set and numerous gift certificates to various retailers in Canada.



John Barr (right) awarding Troy Churchill a \$350 gift certificate

(continued on page 2)...

Creative Suggestion League (continued)...



By the end of September 2006, the Creative Suggestion League has received 253 suggestions and accepted/implemented 202. Each month at our General Meeting,

John presents the status of the Creative Suggestion League and always ends with a mantra: "keep the suggestions coming." Our employees' suggestions are important

and are very much appreciated. The Creative Suggestion League is a valuable tool in CSL's progress towards achieving our Vision Statement.



Recent Mediterranean Projects

PPC WIND FARM PROJECT COMPLETED

The wind farm project for the Public Power Corporation has been completed in Marmari on the island of Evia, Greece.

This project took place at the end of May over the course of three days with a crew of four. Their responsibility was to coat 530 glass and ceramic insulators on a 20 kV transmission line, with 17 turbines of 300 kW each. In all, 265 kg of Si-COAT HVIC was used for this project. Other PPC projects are in the works for the near future.

FIELD TESTING ON THENAMARIS TANKERS HAS BEGUN

Thenamaris, a leading ships management company based

in Greece, has asked CSL to provide Si-COAT 580 (Solvent-free Anti-Corrosion Coating) and 561 (Cathodic Protection Anti-Corrosion Coating) for field tests on their oil tankers.

An application of Si-COAT 580 was done on the deck of the *Seasprite*, a ten-year old, 150,000 ton tanker, and Si-COAT 561 was applied in the ballast tanks of a different ship. The *Seasprite* deck application was carried out over a total surface area of 250m².

Each application is a field test of the products for marine applications, and a return of positive and favourable test results is being anticipated, along with an evaluation of product performance by both Thenamaris and CSL. Stay tuned for the results in an upcoming issue of *Coverings*.



The 2006 CSL Silicones Golf Tournament

On August 12th, CSL employees were joined by friends, family and honored guests at the Elmira Golf Club for the twelfth annual CSL Silicones Golf Tournament. The oppressive heat and humidity of the summer relaxed into a slightly cooler and picture perfect sunny afternoon as 50 golfers headed out for the friendly competition. "We've been spoiled in the past with great weather, but this has got to be the best we've ever had," said Troy Churchill, CSL employee and Social Committee member. "We couldn't have asked for better."

The scoring system again this year was 'best ball scramble' which allows inexperienced golfers to compete equally with their more experienced counterparts. Before the golf began, the ladies participated in a putting competition won by Candy Shakell. Out on the course, contests for longest drive and closest to the pin were held and won by Jason Shackell and Mike Lehnert respectively.

The eleventh hole played host to the \$5,000 Hole In One Challenge sponsored by Jeffery & Spence Insurance. There were a couple of close calls, but there was no winner this year. Once again we thank Julio D'Antonio and Jeffery & Spence Insurance for their generous contribution to make the hole in one challenge a possibility.

As golfers finished their rounds and returned to the clubhouse, they were met by CSL employee Alvin Cox who was overseeing a putting competition, with proceeds donated to charity. The eventual winner, decided in a playoff, was Earl Burns.

After everyone had a chance to share their stories, the golf course served an award winning barbecued chicken and rib dinner; we saw numerous hungry golfers heading back for seconds. During dessert, Tournament

(continued on page 3)...



coordinator Bill McLaren was joined by CEO Seraj Huda and GM Faisal Huda to officially welcome those who had attended and to thank all of the people who made the day possible. The awarding of the prizes was the last item on the agenda for the day. Congratulations to the winning team of Phil Chiappetta, Peter Chiappetta and Lloyd Ingram who took top honours with a very impressive 6 under par! With generous contributions from our suppliers, all golfers were awarded prizes. At the end of the day Bill McLaren had a few words for the group:

"I want to personally thank everyone who helped make the day possible. It could not have been a success without the support we received from our Social Committee, our employees and our always-generous suppliers. As for the success I mentioned, we were able to raise \$377 today through contests and raffles, which we will be donating to the CSL Charity Fund. With the 2006 tournament now complete, our attention has already refocused on next year in the hopes that we can make it bigger and even more successful! Hope to see you all there!"



The winners at 6 under par

New Ventures in the Netherlands

CSL has recently started talking with representatives in the Netherlands to potentially provide Si-COAT products to industries in the region, focusing on the

electrical and oil industries, as well as possibilities for marine applications. We will provide further details in upcoming issues of *Coverings*.

A Day in the Life of a CSL Technical Field Supervisor

Many of our readers now know about CSL's Si-COAT products and their superior performance when applied as anti-corrosion coatings or high-voltage insulator coatings. But what about the story behind an actual application of a Si-COAT product in one of our overseas projects? Here is a snapshot into the life of a CSL technical field supervisor; specifically his time in Qatar when he supervised a project onsite and trained local workers how to properly and effectively apply Si-COAT HVIC 570 to insulators before installing them on transmission lines.

Since 2005, the field supervisor has worked on two major projects: the Newfoundland Hydro project in September 2005 (see the Q3 2005 issue for more details), and the Qatar Hydro project in February of this year. His work in Newfoundland was a turnkey job (both supplying and applying the product), but in Qatar he was functioning strictly as a supervisor: CORUS was the main contractor and subcontracted the application work to a local company

from Saudi Arabia, S3C, who had their own coating crew. The two independent contractors, Kalpatharu and S3C, had their own sites where the insulator coating process was taking place. The S3C contract consisted mainly of applying Si-COAT HVIC 570 on existing insulators in power stations throughout Qatar; and approximately 8,000 insulators from the high voltage towers. Kalpatharu had an even bigger project involving the installation of new high voltage towers mainly in the northern part of Qatar.

One of the challenges in supervising product applications overseas is dealing with the different ways in which other contractors and applicators clean and coat insulators, and their subsequent rate of production. Often it may not be done as carefully or efficiently as the field supervisor may be used to.

This was partly the case with the coating process in Qatar. When our supervisor arrived on site, he noticed everything was ready for the coating of the stock 132 kV glass suspension insulators, including more

than 20 benches that had been set up for the cleaning and coating work. The actual coating was going to be done by Saudi painters, and the unpacking, cleaning and repacking of the insulators would be handled by local labourers hired for the job.

He quickly determined that three main aspects of the job could be handled more efficiently. The first area of concern was the existing coating system being used. As he said, "after consulting with the site engineer and site supervisor, I expressed my concern on the type of coating equipment used and the lack of PPE (Personal Protective Equipment) for workers. Even though they had a brand new Airless pump assembly for the application, they lacked the required training to operate the Airless gun for Si-COAT 570." The existing system involved the potentially risky combination of a normal HVLP (High Volume Low Pressure) gun and Airless pump assembly. He had never seen this type of setup before, and decided to start training the painters on using the Airless gun. But first he had to find some

(continued on page 4)...

A Day in the Life *(continued)*...

suitable spray tips. He visited the local market, searched around and found suitable tips. To get the painters comfortable with the idea he started them off on small orifice spray tips before graduating to the regular-size tips. For practice they sprayed on damaged insulators and soon found the application process much more "... user-friendly, efficient, and economical," the supervisor says. "They also noticed all the changes using airless equipment [such as] no overspray, no wastage, reduced number of coats to apply a good finish."

Then he looked into increasing the production rate of the coating process. Rather than coating insulators on the benches provided, he changed the concept and instead made use of the scaffolding in the room. Since the coating room was very small and cramped, this seemed to work out better, both in terms of more space to move around freely, and more importantly, in time-management. "I used the scaffolding

assembly to hang six insulators rigidly together and apply coating on both surfaces of the insulator at one time," he explains. "This improved the production requirement a lot and reduced [the workload] to only one shift per day and up to 550 insulators per shift, thus meeting the line contractor demand [of 440 insulators per day]."

The final and perhaps most crucial area of concern was the packing and transporting of the pre-coated insulators to the installation sites. The terrain near the sites and the roads leading there could be quite bumpy and rough, and the supervisor was concerned about possible damage to the insulators en route. He remembered the techniques he used during the Newfoundland project and decided to employ them here. He suggested placing the insulators on soft bed spreads before circling them with bubble wrap. He supervised the loading of the blankets before packing them in bubble wrap, and



then supervised the loading of the wrapped insulators onto the truck.

All in all, he had his hands full overseeing the coating process at the sites in Qatar, sometimes having to improvise in order to keep the production line moving at an efficient and cost-effective pace. In the end he says there was great satisfaction "...in training the painters to use the Airless system for coating our Si-COAT 570. [For that reason] the purpose of my visit to Qatar was successful!"

What's been going on at CSL?

SERVICE MILESTONES

We are pleased to announce that another CSL staff member has joined the 20+ years of service club. Cheryl Cox, Packaging Supervisor, has been working with CSL since August 18, 1986. Bill McLaren, Cheryl's supervisor, commented, "Over the years, Cheryl has been one of the most dependable, organized and trustworthy employees we have had. I congratulate her on her 20 years and I look forward to working with her for many more."

Thank you for your hard work and dedication, Cheryl!

THANKSGIVING FOOD DRIVE

CSL's Social Committee held a Thanksgiving Food Drive from September 25th to October 6th. The committee set a goal of collecting one hundred food units/items, and if the goal was reached, CSL would hold a barbeque lunch for all employees. By the end of the first week it was obvious that we were well on our way to meeting our goal. Our final count of the items revealed we actually surpassed our goal by seventy-six items, bringing the total to one hundred and seventy-six. When the food was delivered

to the Salvation Army in Guelph, the volunteers expressed their gratitude and amazement that 32 employees had gathered so much food. All employees enjoyed the steak barbeque held on October 13th and it was a 'delicious' way to wrap up the food drive.



Social Committee counts food items



Q3-2006

© 2006 CSL Silicones Inc.
All trademarks registered.
All rights reserved.

csl silicones inc.

144 Woodlawn Road West
Guelph, ON N1H 1B5
CANADA

tel: +1 (519) 836-9044
fax: +1 (519) 836-9069

SUGGESTIONS:

Suggestions and comments are always welcome. Please send to: info@cslsilicones.com