



# Compass Rose Power Solutions Newsletter

2008 Fall Issue

## YTD project activities.

- ATCO Electric Alberta—
  - New Recruit Assessments
  - Live Line Manual development
- PowerStream Ontario—
  - Underground Switching
  - Work Practices Manual development
- Regina, Saskatchewan
  - SaskPower sponsored Trainers Work Methods Conference
- City of Lethbridge Alberta—
  - Electric Operations needs assessment
  - Power Systems Work Protection code
- Grand Bahamas
  - Electrical Testing
- BC Hydro
  - Utility Survey activities

## Trade Internet Sites

- powerlineman.com
- line-man.com
- iuota.org
- Lineman.edu
- elineman.com
- members.tripod.com
- 3Dinternet.com
- fwlsp.com
- powerlinemanmag.com
- electricityforum.com

For additional information on this article or any other previous articles please feel free to contact CRPS Ltd.

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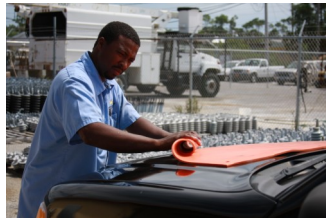
## Electrical Testing in Grand Bahamas

For the second year CRPS Ltd. has been contracted by Kinectrics Ltd. in Toronto Ontario to assist with electrical testing of rubber protective goods, rubber gloves as well as live line tools in the Grand Bahamas.

Grand Bahamas Power Authority is as diverse of an electrical utility as any, performing all functions typical of a utility in Canada.

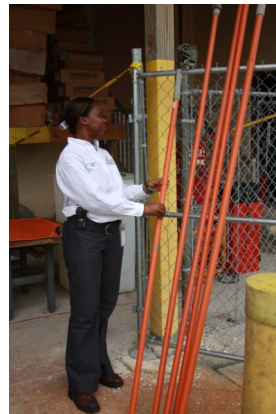
From last years 2007 recommendations there were marked improvements noted in procurement of new tools as well as continued use of the variety of equipment.

Seen here performing the daily visual inspection of rubber blankets is Howard Smith, Lineman Class 2-in-training who assisted with the testing of the equipment.



Noted this year, there appeared to be a higher than average failure rate on rubber protective blankets. All the more reason to be continually vigilante in the daily inspection process by the trades workers.

Taking a keen interest once again is Ms. Chantel Nesbitt the Environmental H&S Coordinator for Grand Bahamas Power Authority. Clearly, safety related issues fall on everyone's shoulders and not just one persons.



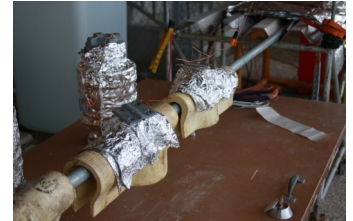
Ms. Nesbitt's supportive function on such a project allows for noted continual improvements.

.While testing one blanket there appeared to be an unusual failure formed as numerous blisters.



The next photo denotes electrical testing of rubber protective insulator hoods.

Although insulator hoods as well as line hose are often difficult to keep clean they generally pass with flying colors.



Electrical failures of any piece of equipment clearly indicates that regular inspection and cyclical testing is a must on all tools that the power worker relies on for personal protection.

## Utility Survey Activities—Best Practices Working Group

Being part of the Best Practices Working Group has proven to be a valuable tool in polling other utilities or getting opinions on work practices.

Once again CRPS Ltd. having had the opportunity to use that forum, this time for BC Hydro, has allowed Mr. Jim Voss, the Manager of Work Methods and Training Department to collect specific data on typical best practice tasks when working around underground vaults and manholes as well as other tasks in station environments.

A number of utilities completed the one page on-line survey earlier allowing us to capture the issues related to the task.

The commonality continues to be that every utility performs similar functions and this forum allows us to minimize in re-inventing the wheel 'so to speak'.

Jim Voss also travelled to the east in Ontario where we had the opportunity to visit numerous utilities. If you may recall Jim was instrumental in establishing a Best practices Working Group a few years back.

We would like to thank Mr. Mark Harmon Stations Supervisor from PowerStream, Darren Mason the Training Supervisor and John Love Underground Supervisor from Toronto Hydro and Dan Skidmore, Tim Callaghan along with Robbie Denomme and Jim Stewart from Horizon Utilities in Hamilton in providing informative sessions in the discussions surrounding the topics.

As part of the Best Practices Group we expect to see you all in Manitoba next year.