

Caribbean Electric Utility Services Corporation
Is pleased to announce a 2-day Training Workshop on

PROGRAMME DATES : May 20 - 21, 2004 Please note the change of Date & Venue

PROGRAMME HOURS : 8:30 a.m. - 12:30 p.m. & 1:30 - 4:30 p.m.

ISLAND LOCATION : ST. VINCENT

PRESENTER : Mr. L.B. (Len) Medland of Electrical & Utilities Safety Association

VENUE : Training Room, St. Vincent Electricity Services Ltd.

TARGET AUDIENCE : This course is aimed at individuals who are required to perform work in a live line environment and persons in a supporting role to the live line crews so that they may better understand the theory, maintenance and applications surrounding the equipotential grounding and bonding work method.

PROGRAMME FEES : Members: US\$475 (per participant)

ACCOMMODATION : Villa Lodge Hotel Tel: 784-458-4641
Rates: US\$76 + 17% taxes

OBJECTIVES : To create a safe work zone to protect the worker from an electrical contact through circuits that have become inadvertently energized. Temporary grounding systems were developed to provide a safe work environment for those installing or repairing de-energized equipment and will underscore the advantage of equipotential grounding & bonding over traditional methods of temporary grounding. The program will also provide participants with an understanding of safe work practices for application of temporary grounding on overhead and underground systems. It will review the steps required prior to the applications of grounds and cover the selection and maintenance of portable grounding equipment including:- (a) The isolation of systems; (b) Testing for potential and (c) Application of grounds.

COURSE CONTENT :

- ★ Review of electrical theory
- ★ Review of permanent grounding methods
- ★ Determine fault current availability
- ★ Current carrying capability of temporary grounding connectors
- ★ Potential testing
- ★ Test & maintain grounding components including vehicle grounds

traditional versus

★ Demonstrate temporary grounding methods
equipotential

installations

★ Field practice of equipotential grounding & bonding

TEACHING METHODS : The teaching method will include a one-day theoretical component and a one-day practical application of the work method in the field. It is designed so that a number of modules are first reviewed in the theoretical segment then practiced in the field the following day.

PRESENTER

: *Mr. L.B. (Len) Medland is a Health & Safety Consultant with the Electrical & Utilities Safety Association and has a wealth of knowledge in live line rubber; glove techniques to 36 kV, bare hand live line techniques, operation of hydraulic aerial equipment, live line tool techniques. Mr. Medland has written and developed several training manuals and safe practice guides and is an effective instructor using the principles of adult learning. He has been an instructor for Years 1–4 E&USA Contractor Apprenticeship Training and instructor for MEA 3rd & 4th Year Apprenticeship Training. Mr. Medland is a graduate of the University of Toronto. His professional associations include Municipal Electric Association—Journeyman Power Lineman Certificate of Registration; IAPA - Instructional Techniques. Certified Utility Safety Administrator designation.*

FOR REGISTRATION PLEASE CONTACT:
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