

REGISTRATION INFORMATION

To register, simply complete the information on the reverse side of this page and return it using one of these convenient options:



Call:
Erika Smith
803.996.1800



Mail to:
Prysmian Power Cables and Systems
Attn: Erika Smith
700 Industrial Drive
Lexington, SC 29072



E-mail to:
Erika Smith
erika.smith.ex@prysmian.com

If you have any questions concerning your registration



Please Call:
Erika Smith
803.996.1800
8:00 a.m. - 5:00 p.m. EST
Monday - Friday

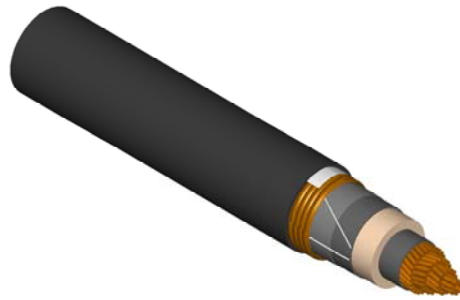
THIS COURSE IS BEING PRESENTED TO OUR CUSTOMERS AT NO CHARGE (MEALS INCLUDED)

ENROLLMENT IS LIMITED

Attendees are responsible for making hotel and flight arrangements as well as transportation to and from the airport.

Learn about Cable Designs....

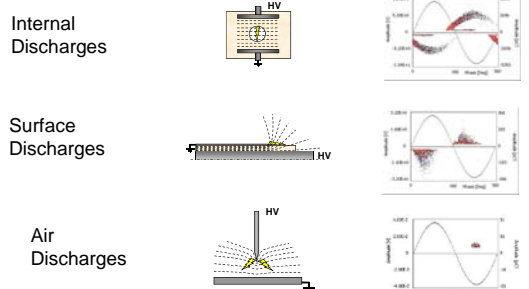
ULTIMATE IN WATER-BLOCKING TECHNOLOGY Page 2



Prysmian Group Presentation Title | Subtitle or client's name | XX Month Year | 2

...Cable Testing and Analysis...

Field Testing – Partial Discharge Page 3



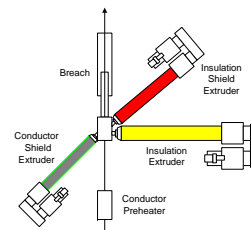
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...Manufacturing...

C.V. Insulation Triple Layer Extrusion Page 3

TRUE TRIPLE EXTRUSION

- STATE OF THE ART SYSTEM FOR MEDIUM VOLTAGE INSULATION
- ALL THREE LAYERS EXTRUDED SIMULTANEOUSLY WITHOUT RISK OF CONTAMINATION
- POSSIBLE TO PREHEAT THE CONDUCTOR



Prysmian Group Presentation Title | Subtitle or client's name | XX Month Year | 3



KNOWLEDGE

POWER

RELIABILITY

2013 ENGINEERING

SEMINAR

OCTOBER 23-25, 2013

LEXINGTON, SC

Prysmian Group

SCOPE

This comprehensive seminar covers the history and design of underground primary and secondary distribution systems. The curriculum includes the fundamentals of underground cable systems with a particular emphasis on materials, applications, design and cable performance. This seminar is presented in a non-commercial format which allows the attendee to focus on choosing the best cable design according to the application. **This course counts toward 15.5 Professional Development Hours.**

COURSE OUTLINE

Cable Component Selection

- LV Cable Design
- MV Cable Design

Cable Regulatory Agencies

- Industry Standards
- UL, NEC, NESC, AEIC, ICEA, NEMA, ASTM, CSA, etc.

Material Developments

- Insulation Systems
- Future Trends

Manufacturing Techniques

- Drawing/Stranding
- Extrusion Techniques
- Assembly & Packaging

Cable Characteristics

- Ampacity Calculations
- Impedances
- Cable Losses
- Voltage Stress
- Capacitance
- Charging Current
- Fault Current

Cable Design Considerations

- Choosing the Proper Cable Design
- Water Blocked Cables
- PILC Replacement Cables
- Industrial Designs

Cable Installation

- Installation Guidelines
- Pulling Tensions
- Sidewall Bearing Pressures
- Minimum Bending Radii

Cable Testing Techniques

- Production Testing
- Qualification Testing
- Field Testing
- Maintenance Testing

Cable Accessories

- Splicing Cables
- Cable Terminations

Plant Tour

- Power Cable Factory Tour, Abbeville, South Carolina

WHO SHOULD ATTEND?

This seminar is designed for utility standards engineers, consulting and facility engineers involved in the design and/or installation of underground distribution systems. A basic understanding of engineering fundamentals and three-phase power systems is recommended. The material will be engineering intensive but will also cover hands-on subjects such as installation, field handling, testing, and basic system applications.

DETAILS

Dates: October 23: 8:00 a.m. - 5:00 p.m.
October 24: 8:00 a.m. - 5:00 p.m.
October 25: 8:00 a.m. - 3:00 p.m.

Location: Prysmian T&T Center
700 Industrial Drive
Lexington, SC 29072

Lodging: Comfort Suites
325 West Main Street
Lexington, SC 29072
803.996.2000

Group Rate: \$89.80/night (taxes included)
Rate applies to October 22—25
Must book by 10/11/2013
Reference "PRYSMIAN SEMINAR"
to receive the special rate.

DO NOT MAKE HOTEL RESERVATIONS OR TRAVEL ARRANGEMENTS UNTIL YOU RECEIVE A CONFIRMATION LETTER FOR SEMINAR ATTENDANCE.

INSTRUCTORS

Prysmian engineering, manufacturing, research and development personnel as well as key guest speakers (as available).

REGISTRATION FORM - Lexington Seminar 2013

Name _____ Position _____
Company Name _____
Address _____
City _____ State _____ Zip _____
Business Phone _____ Cell Phone _____
e-mail _____ Fax _____
Mail completed form to: Prysmian Power Cables and Systems Or e-mail to: erika.smith.ex@prysmiangroup.com
Attn: Erika Smith
700 Industrial Drive
Lexington, SC 29072