



Professional Development Seminar Series

A series of seminars for the Engineering Community based upon "real-world" experiences....

Who Should Attend?

These courses were developed for practicing Design, Sales and Consulting Engineers involved in supplying standby power to commercial, industrial, municipal and health care facilities.

Clifford Power Systems invites you to attend.

Our commitment to providing the best quality products, service & support is backed by our commitment to professional training & development.

Earn CEU's & PDH's! We invite you to attend our upcoming 2011 PDSS seminars beginning March 2011. Class dates and locations to be announced.

GPS – 100 Generator Sizing Pitfalls - Presents methods and calculations for proper sizing of engine-generators.

GPS – 110 Generator Switching - Discusses performance criteria used to select transfer switches to connect engine-generator power into loads.

GPS – 120 Paralleling Concepts & Implementation - Introduces generator paralleling and basic concepts of paralleling engine-generators to form larger power systems.

GPS – 130 Understanding Generator Reliability - Explores strategies for value engineering projects through utilization of best available technologies and innovations without sacrificing overall power system reliability.

GPS – 140 National Electrical® Code (NEC®) - Presents reasons for standby power generation from the Electrical Code perspective.

GPS – 150 Generator UL Listing & NFPA Standards - Introduces Underwriters Laboratories' (UL) standards and the impact of those standards for standby power generation; including the engine generator set and transfer switch.

GPS – 160 Generator Provisioning & Installation - Examines engine-generator configurations and the selection of optional items such as block heaters, base tanks, enclosures, etc. Explores standard configurations versus custom options that may be required based on site-specific criteria.

GPS – 170 Engines & Emissions Introduces engines and engine technologies used in design and implementation of standby power generation. Discusses fuel types, selection, design criteria for standby generator engine selection and testing required to prototype and validate a product.

GPS – 180 Alternators & Generator Controls - Outlines terminology and performance expectations of the engine-generator alternator.

GPS – 190 Specifications for Engine Generator Sets & Transfer Switches - Presents techniques for effective performance based specifications for engine-generator sets, generator accessories and transfer switches without manufacturer specific language.