

The GE Energy Technical Education Program offers a unique and comprehensive training program, developed specifically to support the needs of our customers. Course offerings target three main areas:

- ❖ New Software Applications
- ❖ Changing Customer Needs
- ❖ Effective utilization of software applications in the production environment

Courses are designed to assist customers in expanding their conceptual knowledge of XA/21™ and to optimize their practical use of the various software subsystems, thereby gaining the best value from their business investment. Our course portfolio addresses the following areas:

- ❖ SCADA Dispatcher Training
- ❖ Database & Display Maintenance
- ❖ Software Subsystems
- ❖ System Integration & Administration
- ❖ User Interface Administration & Configuration
- ❖ Program Development
- ❖ Software Configuration Management
- ❖ Power System Applications

Customer Feedback is an integral component to our course development process and is welcomed with every training delivery.

### Course Pricing<sup>2</sup>

Standard Classroom Training is priced at **\$2,100** per student per week. Price includes training materials and breakfast.

Standard On-Site Training is priced at **\$12,400** per course week. Price includes training materials for up to 10 students. Instructor travel and living expenses are not included and are billed at cost plus 12% administration fee.

### SPECIAL OFFERING – Pre-Paid Course Enrollments

XA/21™ Educational Services is pleased to offer a discount on pre-paid block course bookings.

#### ➤ Block Booking Offer<sup>1</sup> - (Code TBB09)

- ❖ Purchase a minimum of 5 weeks of Training and receive a 10% discount.
- ❖ Applies to standard regularly scheduled classroom courses.
- ❖ Example bookings:
  - 1 student for 5 weeks
  - 5 students for 1 week
  - A combination of 5 or more student weeks



Growth Through Knowledge

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*1 Terms & Conditions – Payment in full (via Credit Card – MasterCard or Visa) or Purchase Order must be received at time of course booking(s). Enrollments are subject to course availability. Courses must be taken by December 31, 2009. Discount applied to standard course pricing in effect at time of booking.*



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## Online Registration and Course Information

Visit the GE Energy XA/21™ Training website to view a current listing of regularly scheduled courses or to register for a training course online:

[http://www.gepower.com/prod\\_serv/products/technical\\_software/en/training.htm](http://www.gepower.com/prod_serv/products/technical_software/en/training.htm)

Registration requests must be submitted to the Education Center no later than 10 business days prior to the scheduled start date of any course. Seating for classes is limited and reservations are taken in the order that requests are received.

If online registration is not convenient, please complete the registration form located in the XA/21™ Training Course Catalog and send to the Technical Education Center.

## Training Workshops<sup>3</sup>

Workshops are available by special request. Workshops are designed based on customer specific requirements and are not part of the standard XA/21™ course schedule.

Topics include:

- ❖ Refresher Training for effective use or re-acquaintance with the XA/21™ System
- ❖ Upgrade Training for effective use of an improved more advanced XA/21 EMS.
- ❖ Advanced Training for effective use of Generation Dispatch & Control
- ❖ Advanced Training for effective use of Transmission Security Management

Workshops can be taught at the customer site or at the Technical Training Center and require custom preparation prior to delivery. Contact the Technical Education Center at (321) 435-5100 to make special training requests or to get more information.

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*2 Standard course prices subject to change without notice.*

*3 Workshops are priced at a special delivery rate and are not a standard course delivery.*

## Technical Training Courses

XA/21™ technical training courses are organized for efficient as well as effective delivery. Most courses are offered in two parts, **Part I and Part II**.

**Part I** courses are considered fundamental for understanding the XA/21™ system and are highly recommended for members of the customer team who will be involved in implementing and supporting the XA/21™ system (as appropriate based on roles and responsibilities).

**Part II** courses target specific technical areas of varying XA/21™ software applications. Each Part II course has a prerequisite Part I that must be completed prior to attendance in the **Part II Course**. Because of the very specific content, Part II courses may not be necessary for all members of the customer team.

## Standard Training Courses include:

- ClearCase for XA/21™
- Database Editing
- Display Editing
- EnterNet Suite Administration
- Generation Dispatch and Control for Engineers
- Historical Data Collections
- Inter-Control Center Communications Protocol
- Program Development for XA/21™
- Real-Time Data Calculations
- Software Architecture
- Software Tools & Utilities
- System Overview
- Transmission Security Management for Engineers