GPiLEARN™ Online Simulation Training

GPiLEARN is an industry leader in technical online training for power plants, helping companies increase worker performance, improve knowledge, reduce accidents, and improve ROI with over 1,600 web-based courses and blended learning programs.

Integrated Learning Environment for Combined Cycle Power Plants

Now, GPiLEARN is adding even more value to existing Web-Based Training with Online Simulation.

Dynamic Simulated Training Environment

- Practice combined cycle plant startups and shutdowns.
- Improve operator skills in identifying and responding to plant abnormal or upset conditions.
- React to plant startups and shutdowns in an environment with operational limitations or environmental constraints.
- Use high fidelity reference plant simulation for system integration training.

Online Simulation Training enhances traditional instructor-led and hands-on training practices to better meet the needs of future and current control room operators.

Developed in partnership with Western Services Corporation (WSC), GPiLEARN Online Simulation Training combines the GPiLEARN web-based portal with WSC’s 3KEYMASTER™ simulation platform and Intelligent Tutoring System (ITS), providing control room operators with an unprecedented integrated learning environment.

Learn More
Scan to view the GPiLEARN Online Simulation video
http://gpilearn.gpstrategies.com/
What It Is

The GPiLEARN Online Simulation Training series allows Power Company personnel to learn, practice, and be evaluated when performing various operational activities in a simulated Power Plant environment. Training consists of over 30 combined cycle lessons aimed at providing actual workplace experiences in a simulated environment for control room operators. Deployment of high-fidelity simulator-based training via GPiLEARN allows companies to realize significant cost savings compared to traditional simulator-based training and it is accessible anytime, anywhere Internet access is available.

What You’ll Learn

The goal of the Online Simulation Training series is for future or current control room operators to practice power plant operations and improve the performance of existing workers.

How It Works

GPiLEARN’s Online Simulation Training comprises a three-tiered approach to training for each lesson.

**SHOW ME**

These lessons provide the learner with visual demonstration along with audio assist of the steps taken to complete each task. The learner will read, verify, and align components, as required, as well as answer unscored multiple choice questions.

**MENTOR ME**

Lessons in the Mentor Me phase allow the learner to complete each step in a lesson with online help from the Intelligent Tutoring System (ITS). The ITS contains message and advice statements for each step throughout the lesson. The learner is given a distinct time frame in which to complete the required steps. These lessons can be either self-paced or guided by an instructor.

**TEST ME**

The Test Me level provides no demonstrations, no review questions, and no online assistance from the ITS. The learner is asked to perform the steps in the lesson using the simulator. This level can be either self-paced or guided by an instructor.

Together with Western Services Corporation, GPiLEARN lesson plans and simulator content are available via the web through the GPiLEARN web-based training portal. No prerequisite knowledge or courses are needed to complete the training series.

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