



SHARE KNOWLEDGE
SHARE TALENT
SHARE PASSION

Enhancing Hands-On Skills of Oil and Gas Operations Workers

SPOTLIGHT ON...

- Shell
- Oil & Gas Industry
- Website: www.shell.us
- 87,000 employees
- Activities in more than 70 countries
- Project: Updating equipment in the training facility
- Vendor: Advanced Technologies Consultants (ATC)
- Supplier: Lab-Volt

TROUBLESHOOTING, ANALYZING, DECIDING

Every year, thousands of people attend the Shell Robert Training & Conference Center to prepare themselves for the challenges of working in oil and gas operations. Students **learn to troubleshoot equipment, analyze problems and reach real-time decisions**. The Center is open to staff from Shell and other companies in the energy industry.

Recently, instructors decided to revise the Electronic Instrumentation workshop to keep providing high quality, up-to-date training. Revisions were driven by the **need to incorporate new instrumentation types** (radar level, Coriolis, etc), a new brand (Endress & Hauser) of equipment, new HART and Foundation Fieldbus communicators, and new control systems (Yokogawa Centum/ProSafe and Allen Bradley ControlLogix).

For **hands-on training**, new laboratory equipment was needed to support the revised the revised curriculum.

SELECTING THE RIGHT INDUSTRIAL PROCESS CONTROL TRAINING EQUIPMENT

To adequately prepare students for the workplace, Lab-Volt provided **industrial-grade, realistic** training system integrating the **latest technology**. **Support** was also an important decision factor, as well as the possibility to further **customize** the system in the future.

The Instrumentation and Process Control System – model 3531 – meets training needs. Electrical motor control training systems were also purchased for another workshop.

Instructors received positive feedback from the first participants of the revised version of the workshop.



The [Instrumentation and Process Control Training System](#).

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