

The TDC 3000™ Expert-Trainer

The Online Training System for Honeywell's TDC 3000

Featuring

- Interactive lessons
- Quizzes
- Drills
- TDC 3000 resources
- Comprehensive exams
- Dynamic simulation



- Provides basis for qualification
- Saves overtime expenses
- Provides continuous learning
- Available 24 hours a day
- Reduces administrative expenses
- Accelerated learning

TARGET AUDIENCE

- Console operators
- Technicians
- Instrument technicians
- Operating supervisors
- New hires

THOUSANDS TRAINED

The TDC 3000™ Expert-Trainer software from ATR has helped companies train and qualify thousands of operating personnel on the operation of Honeywell's TDC 3000 control system for over nine years. **THIS IS ONE LEARNING SYSTEM YOU DON'T WANT TO BE WITHOUT!**

BENEFITS TO THE BOTTOM LINE

The TDC 3000™ Expert Trainer software program provides instant benefits by training operators, technicians and engineers on the operations of Honeywell's TDC 3000 control system, reducing overtime expenses for training, and maximizing learning retention with its variety of learning approaches.

Companies spend millions of dollars for sophisticated control systems -- The TDC 3000™ Expert Trainer provides you with the assurance that your employees are trained and qualified for a fraction of the cost in less time! Studies indicate that this important training tool can literally save thousands of dollars per operator over conventional forms of training.

Not only do operators get up to speed faster, but they are able to learn and understand

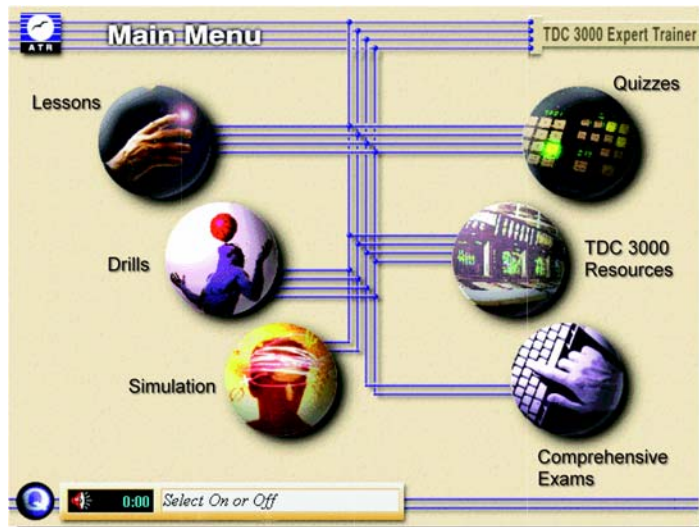


critical functionality in-depth.

IN-DEPTH TRAINING IN LESS TIME

The TDC 3000™ Expert Trainer™ is an integrated computer-based training system, composed of self-paced interactive lessons, drills, resources, dynamic simulation, quizzes, comprehensive exams and a workbook. Trainees work at their own pace either in a structured progressive learning environment or on-demand access.

Using ATR's industry-leading training records system, users have the ability to customize assignments and create site-specific quizzes and tests.

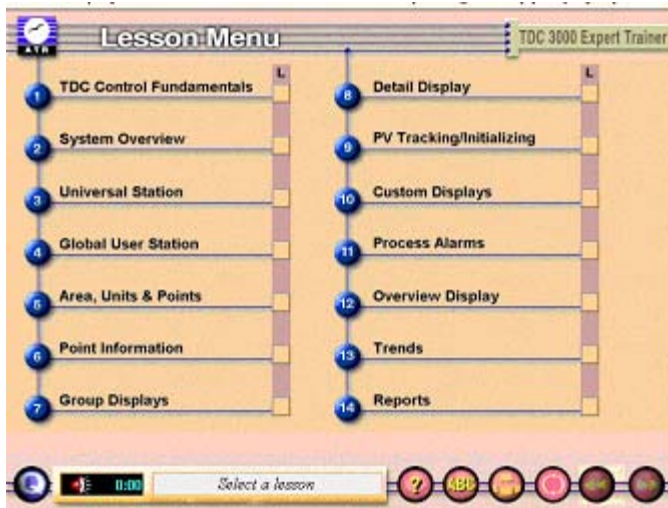


console qualification



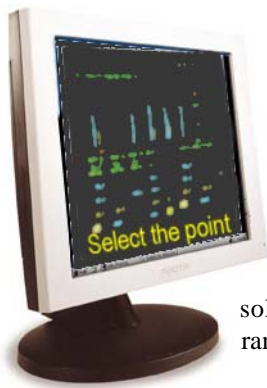
17304 Theiss Mail Rt.
Spring, TX 77379
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TDC3000™ EXPERT TRAINER



HANDS-ON TDC SIMULATION

Included in the application is a dynamic TDC 3000™ simulator, designed to provide a realistic and fully operational working environment. This module reinforces material presented and allows the trainee to practice TDC control skills. Just as they would on the actual console, trainees interact with the multi-tank blending operation through standard TDC 3000™ controls and screen displays.



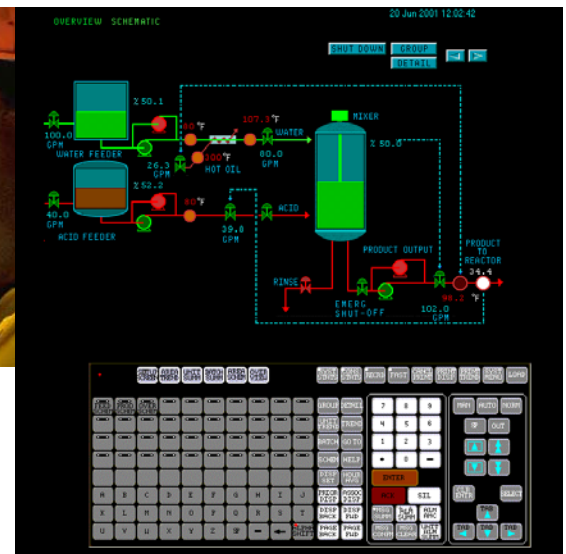
A Simulator Workbook provides structured exercises and a performance checklist. Boasting a host of features, trainees can perform startups and shutdowns, make operating and control transitions, and solve a variety of pre-programmed or randomized process upsets.

Customers include..DuPont, BP Amoco, Equilon, Amerada Hess, Hershey, Koch, Honeywell, Chevron, Phillips, Citgo, Solvay, Mobil Chemical, Celanese, Dow-Union Carbide, Conoco, Shell, Basell, Valero, Ultramar Diamond Shamrock and many others.

BUNDLED WITH TRAQS-CHALLENGE TRAINING SYSTEM

The TDC 3000™ Expert-Trainer is bundled with a “lite” version of ATR’s powerful **PRiSM-TRAQS** training records and online training and testing system. TRAQS provides flexible functionality to link training to jobs or organizations or specific personnel, as well as a host of scheduling and refresher training options.

For additional details regarding this industry leading tool, contact ATR at **1-800-846-0099** or visit the web site at **www.atrco.com**.



Dynamic simulator provides interactive hands-on reinforcement, using either virtual GUS or standard keyboard.

RESOURCES

The Resources section of **The TDC 3000™ Expert-Trainer** is loaded with information and displays the trainee can easily reference, without having to manually access cumbersome manuals.

The resources include the following:

[Honeywell/Control Glossary](#) - Honeywell DCS terms, their definitions and their acronyms,

[Keyboard Key Functions](#) - shows the keyboard (US or GUS versions) and allows user to select any standard key to see its function.

[TDC Display Reference](#) -standard Honeywell screen displays that are selected from a menu list with descriptions

[Standard Honeywell Tables](#) - standard Honeywell alarms and error codes.

[System Architecture](#) - references for specific DCS hardware and software components.

[Acronyms](#) - names used in connection with the control system.

Honeywell's
TDC 3000
Control System

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