

ProTRAX Cloud™

The power of simulation
with the simplicity
of the web



The future of Energy training

TRAX
International.

ProTRAX Cloud™

Integrated Learning System

ProTRAX Cloud Overview

The image displays a screenshot of the ProTRAX Cloud interface. The top portion shows a detailed process flow diagram for a 'Gland Seal Steam System' with various components like pumps, valves, and heat exchangers. Below this, a slide presentation is visible, titled 'Combined Cycle Power Plant Operation' and 'Lesson 4 Condenser Vacuum Systems'. The slide includes the ProTRAX Learning System logo and a navigation bar at the bottom indicating '1 / 15 Slides'.

- Comprehensive “Concepts” training
- Bridge to Site Specific training
- Combined with conventional eLearning modules
- Run from a Learning Management System
- “Anywhere, Any Time” from a Web Browser

Simulation Module Results

The screenshot displays the ProTRAX Online Training Center interface. The main content area shows the course 'CONDENSER VACUUM SYSTEMS' with three modules: 'REVIEW CONDENSER VACUUM SYSTEMS TRAINING MODULE' (Completed), 'REVIEW CONDENSER VACUUM SYSTEMS SIMULATION MODULE' (Completed), and 'TAKE CONDENSER VACUUM SYSTEMS QUIZ' (Failed: 60% (3/5) - time taken: 00:01:02). A 'Done' button is visible at the bottom of the course section.

An inset window titled 'Lesson Results' provides detailed information for the simulation assignment. It includes general information such as Lesson Date (06/08/2011), Lesson Name (wutabTestScenario), and Instructor (wutabTestScenario). It also shows overall results: Lesson Start Time (13:50:13), Lesson End Time (13:58:08), and Duration (00:00:05). The Lesson duration score is 100, and the Constraints score is 0.0.

The 'CONSTRAINTS SCORE' section shows a bar chart with a total score of 0.0%. The chart displays values for four parameters: MH. STEAM PRESS (2638.1), MH. STEAM TEMP (1011.8), RH. STEAM TEMP (1010.3), and DRUM LEVEL (0.7). The chart also shows normal ranges and absolute limits for each parameter.

Parameter	Value	Normal Range	Absolute Limit
MH. STEAM PRESS	2638.1	2482.3 - 2600	2600
MH. STEAM TEMP	1011.8	954.9 - 1030	1030
RH. STEAM TEMP	1010.3	799.1 - 1015	1015
DRUM LEVEL	0.7	-5 - 5	5

Three line graphs show the 'Constant Trend' for MH. STEAM PRESS, MH. STEAM TEMP, and DRUM LEVEL over time. The MH. STEAM PRESS graph shows a peak at 2638.1. The MH. STEAM TEMP graph shows a peak at 1011.8. The DRUM LEVEL graph shows a peak at 0.7.

At the bottom of the interface, the version is 1.4.5-SNAPSHOT, and the user is logged in as jsharp.

ProTRAX Learning System

- Centralized content management
- Digital certificate delivery
- Self-registration
- Hierarchical organization capability
- Multiple content types available
- Instructor-less
- Available 24/7 for international user

