



Crew Quiz

Training to Improve Plant Performance



Improving Crew Performance

Integrating critical components of an electronic crew notebook, ATS is creating tools and metrics to help plants manage, monitor, measure and improve Crew Performance and Readiness.

Already noted as an industry best practice by site inspectors, Crew Quiz is an online Learning Management System (LMS) that enables a new level of interactive, computer-based training for operators acquiring or maintaining their license. Coupled with interactive reporting, Crew Quiz provides in-depth visual and data-drill-down analysis of your crews' performance, including:

- Individual Progress
- Plant Roles
- Entire Crew
- Overall Emergency Response Organization Performance
- "What-if" Risk Analysis

Crew Quiz Features:

- Provides secure, on-line/remote access
- Provides operators with wide set of practice questions
- Includes automated grading of text-entered questions
- Adds specific, real-life time pressure on each question
- Allows users to provide feedback within the tool
- Provides explanation videos
- Includes interactive feedback statistics to target weak areas
- Identifies trends in performance data so users can take action
- Develops risk mitigation strategies

Benefits

Continuously Monitor Training Effectiveness -

Through the use of continual assessments, interactive reporting instantly diagnoses operator knowledge and subject matter retention.

Increased Mental Memory -

Perform tasks in training as they actually occur in real life to train memory response, raise proficiency and embed instinctual response.

Target Weak Areas -

Analyze performance data to focus training efforts on specific weak areas.

Improve DEP Performance -

Crew Quiz is proven to raise Drill and Exercise Program Performance.

Reduce Overhead of Compilation by 75% -

Combined with data automatically ingested into Crew Quiz, performance metrics and analyses are only a click away.

Noted as Industry Training Best Practice by:

- The Institute of Nuclear Power Operations (INPO) during the San Onofre Nuclear Generation Station (SONGS) Accredited Team Visit
- SONGS Emergency Planning Self-Assessment



Applied Technical Systems, Inc.
3505 NW Anderson Hill Rd. Suite 200
Silverdale, WA 98383

Alexandria, VA • Boston, MA • Crane, IN • San Diego, CA • Silverdale, WA • Suffolk, VA



360.698.7100

www.atsid.com | info@atsid.com

DATA TO DECISIONS

Crew Quiz Key Features



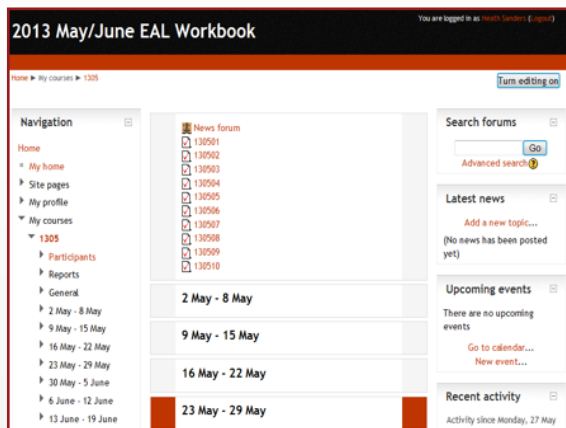
Secure, Hosted Solution to Support a Variety of Training, Including:

Timed Emergency Action Level scenarios that provide users with multi-level access to any workbook/scenario.

General Fundamental questions directly from the NRC banked questions for continuous proficiency or additional study for remediation.

Technical Specification questions for enhanced knowledge regarding the shift to improved technical specifications.

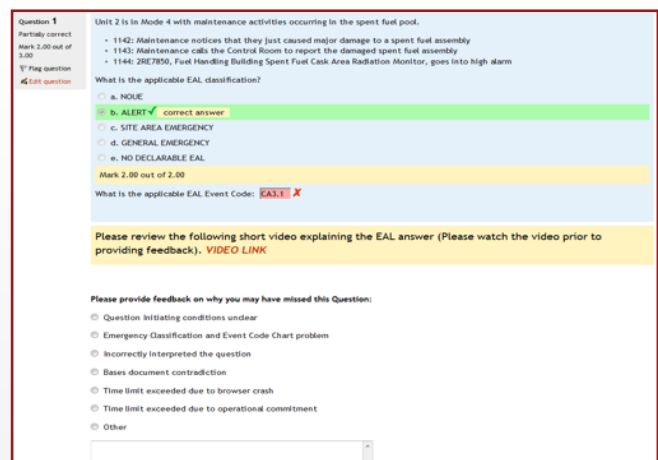
Operability Declarations based on plant operating experience.



Instant Notification of Correct Answer to help operators determine where they need to work on fundamentals.

Video Link Explaining Scenario quickly shows operators correct evaluation process and where needed information is found in bases documents.

Instantly Collect and Assess User Feedback to improve training scenarios, procedures, teamwork and regulatory compliance.



Interactive Reporting to instantly see user progress, scores, and feedback with no administrative delay time. Go a step further and identify, through trends and user feedback, which areas to target for additional training.

Quickly and Easily Analyze your crew's performance from a variety of perspectives while improving your training teams ability to deliver a highly qualified, ready crew that improves plant performance.