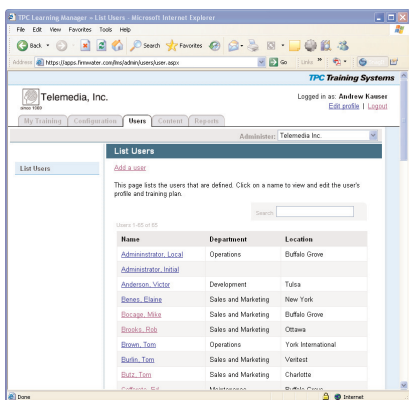




TPC Online™ is the gateway to TPC Training Systems' interactive courseware and assessment tests on the Internet. Gain unprecedented access to all of TPC's pre- and post-tests along with TPC's most popular courses, 24 hours a day, from any PC with an Internet connection. Utilize TPC Online™'s sophisticated administrative tools to help manage your maintenance and safety training throughout your facility or across the organization. TPC Training Systems, along with TPC Online™, provides you with a total training solution.

TPC Online™ has three major components: 1) a comprehensive training and management system, 2) online test generation, delivery and tracking, 3) optional access to TPC online courseware.



Training Administrators:

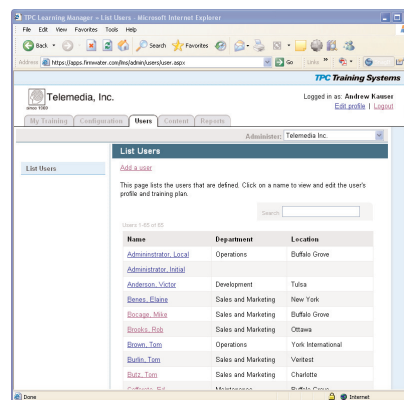
- Assign, track, and report on technical skills training at one location or throughout the organization.
- Create locations, assign local administrators and register students.
- Craft and track personalized training plans by individual or group.
- View, edit, and change assignment start and due dates, allow additional test attempts and manually enter scores.
- Generate reports in real-time and export the data in a variety of different formats including Adobe Acrobat, Microsoft Excel, and .CSV.
- Manage all forms of training – TPC and third party interactive courses, classroom and self-study courses, on-the-job training courses, and off-site courses.
- Create unique training curricula consisting of any types of courses that you choose – and assign the curricula to any job position, department, location or individual student.
- Automatically compiles records of courses and tests assigned to each person, time spent in each course, progress, completion status, and test scores – and gives you comprehensive, automatic reports on all this information and more.

Students:

- Display and track progress against personalized training plans.
- Launch TPC pre/post-tests, receive score and remedial report.
- Launch TPC online courseware and bookmark interaction.
- Generate an activity report in real-time and export the data in a variety of different formats including Adobe Acrobat, Microsoft Excel, and .CSV.

ASP Implementation

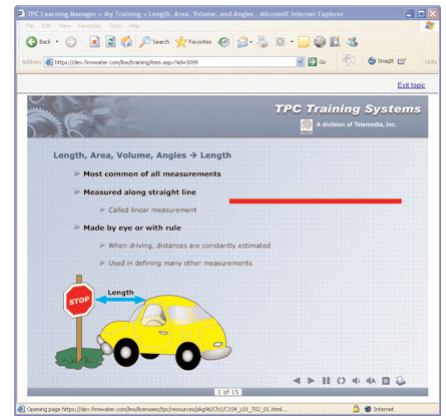
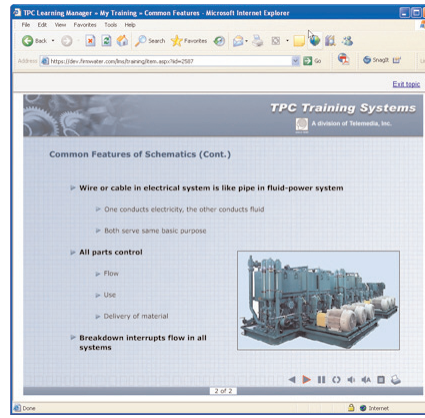
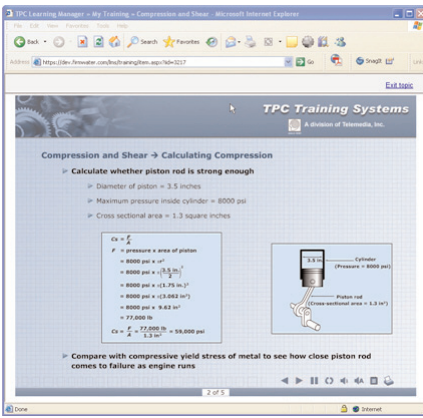
TPC Online™ is provided as a hosted solution and can be accessed via the Internet at www.tpconline.com. We take care of all the hardware and software maintenance, all you need is a connection to the Internet.



Additional Features:

- Complete password protection with multiple access and security levels for students, training administrators and managers.
- More than 6,500 content-validated Master Test items organized into post-tests for every course in TPC's technical skills courseware library.
- More than 1,500 Diagnostic Test items organized into pre-tests you can use to assess the knowledge of your workforce, and to determine unique training plans based on each individual's knowledge.
- Easy integration with existing training programs, materials and processes using the SCORM standard.

TPC Online™ is available today, and can be used to deliver online training and provide testing throughout your organization. A complete list of available courses and tests can be found on the back.



TPC Online™ Available Courses:

Core Competencies

- 101 - Reading Blueprints
- 102 - Reading Schematics & Symbols
- 103 - Mathematics in the Plant
- 104 - Making Measurements
- 105 - Metals in the Plant
- 106 - Nonmetals in the Plant
- 107 - Hand Tools
- 108 - Portable Power Tools
- 109.1 - Industrial Safety & Health
- 110 - Troubleshooting Skills
- 201 - Basic Electricity & Electronics
- 202 - Batteries & DC Circuits
- 203 - Transformers & AC Circuits
- 204.1 - Electrical Measuring Instruments
- 205.1 - Electrical Safety & Protection
- 206 - DC Equipment & Controls
- 207 - Single-Phase Motors
- 208 - Three-Phase Systems
- 209 - AC Control Equipment
- 210 - Electrical Troubleshooting
- 301 - Basic Mechanics
- 302 - Lubricants & Lubrication
- 303.1 - Power Transmission Equipment
- 304 - Bearings
- 305 - Pumps
- 306 - Piping Systems
- 307 - Basic Hydraulics
- 308 - Hydraulic Troubleshooting
- 309 - Basic Pneumatics
- 310 - Pneumatic Troubleshooting

Browser Requirements:

TPC Online™ administration and student interface, test engine and courseware will work with any of the following browsers:

- Microsoft Internet Explorer V6.0 and greater
- Mozilla 1.7 and greater
- Firefox 1.0 and greater
- Netscape 7.1 and greater

TPC Online™ report engine requires Microsoft Internet Explorer V6.0 and greater

Specific Competencies

- 251 - Semiconductors
- 252 - Power Supplies
- 253 - Amplifiers
- 254 - Oscillators
- 271 - Introduction to Process Control
- 272 - Foundations of Measurement Instrumentation
- 273 - Pressure Measurement
- 274 - Force, Weight, & Motion Measurement
- 275 - Flow Measurement
- 276 - Level Measurement
- 277 - Temperature Measurement
- 278 - Analytical Measurement
- 279 - Final Control Elements
- 280 - Safety, Calibration, & Testing Procedures
- 281 - Working with Controllers
- 282 - How Control Loops Operate
- 283 - Data Transmission
- 284 - Computers in Process Control
- 291 - Digital Logic Systems
- 298 - Programmable Logic Controllers
- 315 - Machine Shop Practice
- 316 - Machine Shop Turning Operations
- 317 - Machine Shop Shaping Operations
- 318 - Industrial Rigging Principles & Practices
- 323 - Machine Shop Job Analysis
- 324 - Lathe—Turning Work Between Centers
- 325 - Lathe—Machining Work in a Chuck
- 326 - Basic Milling Procedures
- 327 - Indexed Milling Procedures
- 328 - Multiple-Machine Procedures
- 331 - Bulk-Handling Conveyors
- 341 - Mechanical Drive Maintenance
- 342 - Mechanical & Fluid Drive Systems
- 343 - Bearing & Shaft Seal Maintenance
- 344 - Pump Installation & Maintenance
- 345 - Maintenance Pipefitting
- 346 - Tubing & Hose System Maintenance
- 347 - Valve Maint. & Piping System Protection
- 367 - Plumbing Systems Maintenance
- 379 - Mechanical Energy Conservation
- 380 - Electrical Energy Conservation
- 391 - Force and Motion
- 417 - Welding Principles
- 418 - Oxyfuel Operations
- 419 - Arc Welding Operations
- 431 - The Refrigeration Cycle
- 432 - Refrigerants & Refrigerant Oils
- 433 - Compressors
- 434 - Evaporators & Metering Devices
- 435 - Condensers & Cooling Towers
- 436 - Piping
- 437 - Control Systems
- 438 - Air-Handling Systems
- 439 - System Troubleshooting
- 440 - Absorption Chillers
- 441 - Heat Pumps
- 461 - Ammonia Refrigeration Basics
- 462 - Positive-Displacement Compressors
- 463 - Evaporators, Condensers, & Controls
- 464 - Purging, Piping, & Safety

*TPC Online™ Pre-and Post-Tests available for all TPC courses

In addition, TPC offers over 100 Safety courses including OSHA/regulatory compliance, HAZWOPER, laboratory, general safety and health and much more.

For more information about TPC Online™ please contact a TPC Training Consultant at 800-837-8872.