ALLIANCE Blended Learning and the Learning Management System

Greg Greiner & Marty Riesberg

*electrical training ALLIANCE*

This session is eligible for
1 Contact Hour.

For these hours to appear on your certificate, you must:
– Have your badge scanned at the door
– Attend 90% of this presentation
– Fill out the online evaluation for this session
First, what is Blended Learning and a Learning Management System?

Blended Learning...

- …uses both online and in-person training.
- …defines a **teaching** approach.
- …creates advantages, dependent on design and execution.
- …requires less time on whole-class lessons.
- …presents a need for instructor resources and training.
A Learning Management System...

• ...is a software application for content delivery.
• ...provides means to monitor student participation.
• ...grants students access to interactive features and advanced learning opportunities.
Instructors and Administrators have and will continue to see many updates in 2016
By The Numbers

- The number of processed questions: 36,000
- Visits on a typical Monday: 16,000
- Enhanced CourseWare items: 2,600
- Website Addresses linked: 1,500
- Instructor Resources: 1,000
- Web Resources: 650
- Courses: 140

LMS User Stats

A 2016 Monday

<table>
<thead>
<tr>
<th>The Basics</th>
<th>Web Browsers</th>
<th>Operating Systems</th>
</tr>
</thead>
<tbody>
<tr>
<td>16,233 Visitors</td>
<td>3,576 Google Chrome 53.0</td>
<td>6,739 Windows 10</td>
</tr>
<tr>
<td>8,218 Unique visitors</td>
<td>1,945 Google Chrome 52.0</td>
<td>3,239 Windows 7</td>
</tr>
<tr>
<td>1,620 New visitors</td>
<td>1,795 Internet Explorer 11.0 Firefox 48.0</td>
<td>1,696 Windows 8.1</td>
</tr>
<tr>
<td>575,297 Actions</td>
<td>1,756 Microsoft Edge</td>
<td>1,319 Mac OS X</td>
</tr>
<tr>
<td>35.4 Average Actions</td>
<td>1,708 Firefox 48.0</td>
<td>1,236 Android</td>
</tr>
<tr>
<td></td>
<td>710 Safari 9.0 mobile</td>
<td>1,096 iPhone</td>
</tr>
<tr>
<td></td>
<td>630 Google Chrome 52.0 mobile</td>
<td>266 Chrome OS</td>
</tr>
</tbody>
</table>
What is the Recommended Machine for Running the LMS?

- Nearly any internet capable device can be used to access the LMS. Some may make things more difficult than others.

  - Windows computers and tablets
  - Apple computers and Mac Books
  - Android Tablets and Phones
  - iPads and iPhones
  - Chromebooks

Interactivity Plays a Role

1. Interactive Circuits
2. Animated Images
3. Advanced Question Types
4. Outside Transformer Simulator
5. Electrical Theory Simulator
6. Motor Control Simulator
Resources

**Fillable Student Form**
This form requires the student to fill in the LMS URL, their username and password and how to reset it, and finally, where to look for help.
It comes with a generic answer key and can be modified for the program.

**Student Handout**
This document answers nearly every question except the homework questions, in 3 pages.
Concepts are directed to the student and reviewable by the Game Activity.

**TD/Instructor Handout**
This document answers nearly every question except the homework questions, in 3 pages.
Concepts are directed to the TD and/or Instructor and can be used to facilitate the Student Handout.

**Game Activity**
This is a jeopardy game that can be modified by the program but currently follows the Student Handout.

**Report Navigation**
This neat looking document outlines the path to each report and what question(s) they answer.

**What’s Going On**
This is a quick-hitter document outlining the use of each major navigation button.
There is one page for the LMS and one for the Admin.

Information Opportunities
Current Options for Information Include: Webinars – past and future, Blogs, Newsletters, Instructor Portal Videos, NTI, LMS Support Site, Customer Support, and ALLIANCE staff.
Questions?

For more Information
Visit us in Booth 737