Inside Wireman Apprenticeship

Learning Management System (LMS)

On-Line Homework

The Inside Apprenticeship utilizes Blended Learning to meet the needs of today's electrical industry. Blended Learning mixes face-to-face active classroom activities (knowledge) and hands-on labs (skills) at the training center with immersive online homework. This combination allows you to gain valuable theory along with real-world lab environments throughout your apprenticeship.

During your class time, your instructor will introduce topics of your training and you will be expected to fully study outside of class time—utilizing actual textbooks and the online LMS. Prior to your next class, your instructor will review Instructor LMS reports to examine your homework progress and prepare a lesson plan for the entire class. This lesson plan may include covering a portion of your homework and quizzes, and implementing in-class active learning activities.

On-line homework consists of reading resources, simulators, animations, media clips, self-knowledge checks, and a lesson quiz that allows the instructor to assess your learning progress. The homework can be accessed from a computer/tablet that is running a full version of Windows 7/8 and has access to the internet. The computer/tablet will access the LMS via a browser (e.g. Internet Explorer, Firefox, Chrome, etc.). Initially you will have to load a few browser plugins (such as FLASH) and set a few browser configurations (such as allowing pop-up windows).

How do you get started with the on-line LMS? Your training center will either:

(1) Register you on the LMS with your provided email address and desired (or temporary) password

(2) Direct you to submit a request to LMS, thereafter the LMS Administrator will accept your request and make your credentials active in the LMS.

Both of these methods are accessed from: http://blendedlearning.njatc.org.

How to log into the LMS: Once your LMS Login credentials are active, you can access the system by going to either www.electricaltrainingalliance.org and selecting <Learning Center>; <Blended Learning>, and launch. Or, go directly to the login page by accessing the URL http://blendedlearning.njatc.org.

On the initial login you be required to read the "LMS Terms of Service (TOS)" and agree. This will only occur on the initial login, unless the TOS is revised in the future.

LMS Terms of Service

Blended Learning (hereinafter "the Service") is owned and operated by the National Joint Apprenticeship providing full-length NJATC training courses for IBEW members and NECA personnel with various forms of IBEW & NECA members/employees not indentured in apprenticeship training.

You are required to agree to the following terms and conditions for use of the Service, including any subs (collectively, the "Terms of Service").

USER REGISTRATION, PASSWORD AND SECURITY

You have received a user name and password that allow you to gain access to the Service. You are respo connection with your account. If you become aware of any unauthorized use of your password or account without the written consent of NJATC.

PROHIBITED USES

In connection with your use of the Service, you agree not to (a) upload, post, or otherwise transmit any content you are not authorized to access; (c) disrupt or interfere with the security of, or otherwise cause accessible through the Service; or (d) use any data mining, robots, or similar data gathering and extract

At this point you are at the home page of the LMS. Start navigating the LMS by making selections in the left-hand menu.

- **Home** always brings you back to the opening of the LMS.
- **My Courses** is where you will spend most of your on-line activities.
- **Course Catalog** is a list of additional courses not included in your apprenticeship. If you want to take any of these in addition to your apprenticeship courses, contact your Training Center Administrator.
- **Reports** allow you to review your progress in all of your courses.

INSIDE BLENDED LEARNING
ELECTRICAL APPRENTICESHIP TRAINING

You are logged in as Colton Alonzo (Logout)

HOME
MY COURSES
COURSE CATALOG
REPORTS

NJATC QUALITY TRAINING

The finest electrical workers in the country receive their training through the National Joint Apprenticeship and Training Committee of National Electrical Contractors Association (NECA) and International Brotherhood of Electrical Workers (IBEW).

It's a model education partnership which produces the best-trained, most up-to-date electrical apprentices and journeymen in the country. All of the millions annually spent is privately funded.

Settings
▶ Password Settings

You are logged in as Colton Alonzo (Logout)   ⓘ LMS Support

When selecting the "My Courses" button, a list of courses you have been enrolled in will appear. There are two tabs...Current Courses and Previous Courses. The current courses tab are courses that were implemented within the past year...the previous courses tab are courses older than a year. Keep in mind; you will be able to see all your enrolled courses throughout your apprenticeship. For example, when you are in 3rd Year, you will be able to look at your 1st Year courses for reviewing.

To access a course (under the My Courses screen) simply click on either the book cover or hit the "Go" button. This action will take you to the opening page of the lesson. Your instructor will provide you with a schedule of what topics and lessons to do each week. You will also find a course named "Core Curriculum 1st Year Syllabus, Based on the 2014 NEC". This is a handy listing of all your 1st Year Core Courses with hyperlinks to each of the lessons.

Once you access a course, a list of the lessons will appear—select the "Open" button to go to any lesson. All lessons are formatted the same. There are bar titles that indicate the homework session:

- **Reference** – Textbook chapters to read and online information sheets
- **Introductory Information** – A paragraph explaining the outline of the lesson. Often this includes a video to view.
- **Learning Objectives** – All homework is designed around the performance learning objectives.
- **CourseWare Study Plan & Enhanced Materials** – This section includes all the interactive content, simulators, media clips, etc.
- **Lesson Activity** – This section is the final assessment (quiz) that your instructor will utilize to evaluate your learning progress of the lesson.

 When selecting the "Course Catalog" button a list of CET (Continuing Electrical Training) Courses appears. CET courses are available courses other than apprenticeship courses. These courses are utilized for Journeyman training, CW/CE training, NECA & IBEW training, and also available to apprentices. CETcourses are not part of the Inside Apprenticeship curriculum. To take one of these courses the user (including apprentices) must contact the JATC office.

 The "Reports" button allows the students to review their grades and login events. There are two sets of reports: (1) *Student Overview Reports*; and (2) *Time/Login Reports*. These types of reports can be accessed by clicking on the "+" box in the right side of the blue bars. Under these expanded types of reports are several detailed reports for you to maintain knowledge of your progress.
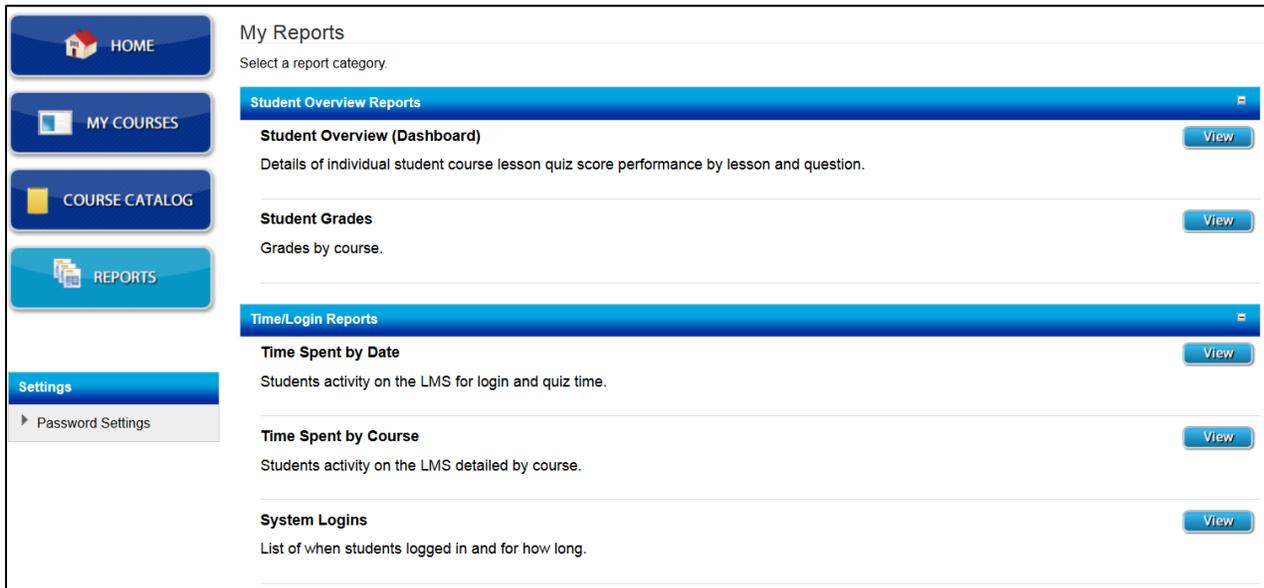
The report lists your submitted first attempt of the quiz listed under the "Lesson Activity" at the bottom of your lesson pages. It is likely that part of your overall grade will include a percentage of these reports, therefore perform your best on the first attempt of the quizzes. These reports also allow your instructor and administrative staff to review your progress and to tailor the lesson plans for your training.

HOUSEKEEPING. – You will find the online LMS easy to navigate. There are subtle features such as changing your password…or gaining a temporary password if you forget it. At the bottom right of most pages is a **LMS Support** button that allows you to access an online KB (Knowledge Base) to help with issues of operating the LMS…such as popup blockers, etc. <u>This is not a method to submit comments and suggestions about content in the LMS</u>…for it will not be reviewed in this manner. If you have comments and suggestions, please forward your thoughts to your instructor for they have the functionality to submit content errata and suggestions on their LMS instructor page. This procedure also reduces a comment from every student on the same item and provides the means of a collective comment/suggestion from the class.