



Career Development for Lineworkers Online: Training Guide for Students

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CDL Student User Guide

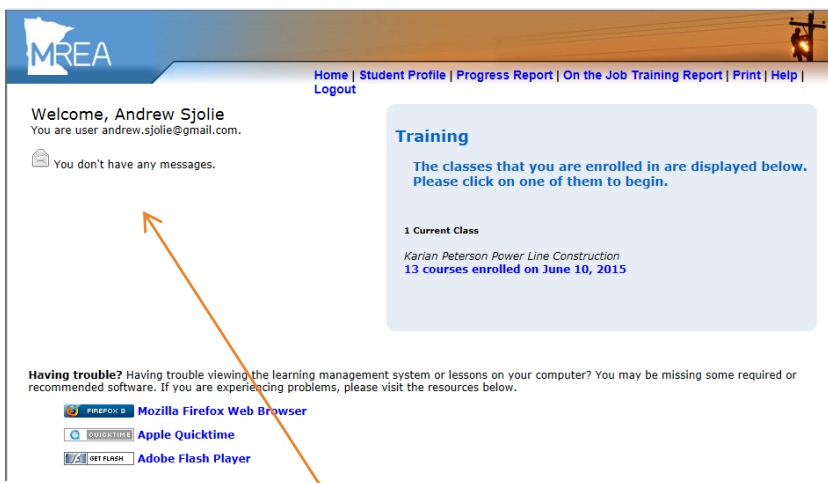
To access the Career Development for Lineworkers (CDL) Online Training program you will need your username and password, provided by your line superintendent. If you do not know your username and password please call 763-424-1020 or email info@mrea.org for assistance.

Logging In

1. On-line Training website address: <http://mrea.tdpowerskills.com/>
2. Enter your username and password and click the Login button.

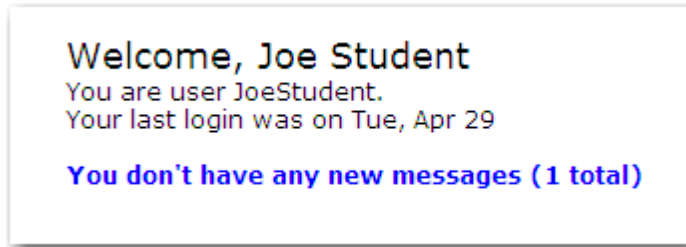


The welcome page will be brought up. On this page the student's name will be displayed as well as the last date the student logged into the system. Also, the courses that the student has been enrolled in will be listed in the blue box.

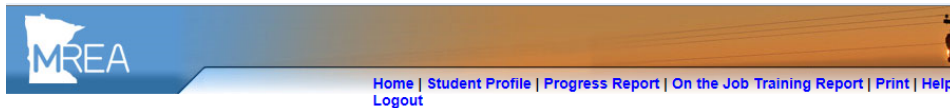


If you had a message click on the message title to access/view the message.

The message center will be brought up for viewing.
To print a copy of message, click on the "Print" link displayed at the top of the page.
To mark the message as read, click on the "Mark as Read" link and the message on the welcome page will be updated as such (shown below).



Even though there are no new messages, the student will still be able to access the read message(s) by clicking on the link.
Click "Return to Student Menu" or "Home" to go back to the welcome link page.



Karian Peterson Power Line Construction

Distribution

Step 1

- TDA01) [Introduction to Transmission and Distribution Systems](#)
- TDA02) [Transmission](#)
- TDA03) [Distribution](#)
- TDA04) [Substations and Switchyards](#)
- TDA08) [Safety in Transmission and Distribution Maintenance](#)
- TDA07) [Climbing Wooden Poles](#)
- TDA12) [Electrical Safety](#)
- TDB101) [Overhead Distribution Systems](#)
- TDA09) [Using Tools](#)
- TDB102) [Service Installation](#)
- TDA17) [Introduction to Metering](#)
- TDA10) [Rigging 1](#)
- TDB103) [Pole Framing and Guying](#)

From the course map page you will see a list of the units associated with the step you are currently working on.

A clock will be displayed to the left of the course code/name if the course has been started. If you hover over the clock you will see how many more days you have to access that particular course and the associated materials.

The test score (if the student passed) will be displayed to the right of the unit name/link; otherwise that section will be left blank.

Click on the unit name/link to access the course, course materials and FPR if one has been created for you.

Introduction to Transmission and Distribution Systems

You are subscribed to this course until July 08, 2008. You have 70 days remaining.

You have visited this course 6 times. You have taken the test for this course 3 times, with your most recent score being a 60% on April 29, 2008. Your Highest score is 60%. A score of 70% is considered passing for this course. You have spent 18 minutes viewing this course.



Launch Course



Course Materials



FPR

Course Updated on 2008-03-05

If the student has already passed the test for the selected unit...they will see the following message:

Congratulations! You have already passed this course. You may not take this course again.

Sample Company

Distribution

Online Test

Step 1

- TDA01) Introduction to Transmission and Distribution Systems [\[Remove Bookmark\]](#)
- TDA02) Transmission ✓ (80%)
- TDA03) Distribution
- TDA04) Substations and Switchyards ✓ (70%)

Click on the **"Bookmark"** link to easily differentiate between the unit you are working on and the other available units. The bookmarked unit will be highlighted on the course map page. Only one bookmark can be set at any given time. Click on **[Remove Bookmark]** when you want to remove the flag from the unit currently bookmarked, or bookmark another unit and the previous bookmark will be cleared.



Launch Course

Launch Course...

Click on the **"Launch Course"** icon to start the unit training/video.

[Exit Course](#)

Introduction to Transmission and Distribution Systems

Utility companies produce, transmit, and distribute electricity. Each company is primarily responsible for meeting the needs of its own customers. However, there are times when customers demand more power than the company can produce when generating units within the company may be out of service. For this reason, many individual systems are tied together to form a power grid. A power grid is a network of major electrical conductors that link individual utility companies together. Because of these interconnections, when customer demand for electricity is greater than the amount produced by the local supplier, extra power can be obtained through the power grid. Also, if a power plant must be taken out of service for maintenance or repair, the power grid can supply power to the area served by that plant until the plant is returned to service.

Generally, all companies have more generating capacity than is needed to supply peak customer loads. Problems are created, however, when large generating units are out of service for scheduled or emergency maintenance.

[Previous](#) | [Next](#)

An overview of the unit will be displayed on the page, click "Next" to the course video/test.

[Exit Course](#)

Chapter 1

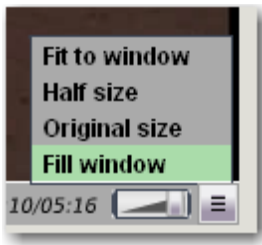
00:00/00:00

[Previous](#) | [Next](#)

To start the video, click on the inverted arrow to the left of the progression bar.



To increase/decrease the volume, use the button to the right of the timer.

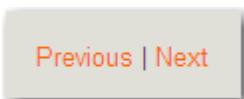


To resize the video window, click on the button (with three horizontal lines) to the right of the volume control/button.

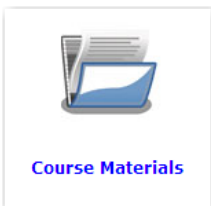
Click on "Exit Course" to go back to the previous page where you can review course materials, view FPR is active or launch the course.



To stop the video, click on the button (with two vertical lines) displayed to the left of the progression bar. This button will toggle back and forth between play and stop...depending on whether the video is playing or not.



Click "Previous" to go back to a previous chapter, click "Next" to go forward to the next chapter or to navigate to the test at the end of the video.



Course Materials...
Click on the "**Course Materials**" icon to access any additional resources that would be available for the unit (i.e. blank FPR, Workbook, etc.).

If



On the Job Training Report

IMPORTANT: The materials listed within this section have specific copyright restrictions applied. You are authorized to view the materials for your personal use for the duration that you are enrolled in this course. You may not duplicate, reproduce, make derivative works of or distribute in whole or in part without the express written permission of the copyright holder listed for each resource

[Exit Course Materials](#)

There are additional resources associated with this course.

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-  [intro_to_transmission_and_distribution_systems.pdf](#)
-  [intro_to_transmission_and_distribution_systems_FPR.pdf](#)

[\[Back\]](#)

A link will be displayed for each of the additional resources that are available for the unit that the student is working with. Click on the appropriate link to open the PDF.

Logging Out

Click on "**Logout**" displayed at the top of each page when you are done working in the CDL Online Testing program and want to close the program completely.