



Universal Design for Learning

Pearson Title: Welding, Level 1, NCCER

Florida Course: 9204410 - Welding Technology Fundamentals 1

1. How are both flexibility and student choices provided for the following presentation features in the instructional materials:

The textbook viewer allows for font type and size to be adjusted. Color themes of light, dark, and sepia are available to adjust font and background colors. Audiobook/TTS features are built into the textbook viewer. All images have alt tags. All videos are captioned. All accessibility features are designed to be accessible when using a braille display.

2. How are the following navigation features provided in the instructional materials:

- **Non-text navigation elements (buttons, icons, etc.) can be adjusted in size**
- **All navigation elements and menu items have keyboard shortcuts.**
- **All navigation information can be sent to refreshable Braille displays.**

The MyLab/Mastering platform is built in compliance with WCAG 2.2 AA. Navigation elements can be adjusted in size, can be operated with a keyboard, and also work with assistive technology such as a refreshable braille display.

3. How are the following study tools provided in the instructional materials:

- **Highlighters are provided in the four standard colors (yellow, rose, green, blue).**
- **Highlighted text can be automatically extracted into another document.**
- **Note taking tools are available for students to write ideas online; as they are processing curriculum content.**

Within the etext, students can highlight using 4 colors (yellow, rose, and teal). Highlighted text can be copied and pasted into another document, but there is no automated process. Note taking tool are built-in.

4. Which of the following assistive technology supports, by product name, have you tested for use with the instructional materials:

- **Assistive technology software that can be run in the background. Examples include:**
 1. **Magnification**
 2. **Text-to-speech**
 3. **Text-to-American Sign Language**
 4. **On-screen keyboards**
 5. **Switch scanning controls**
 6. **Speech-to-text**

Magnification, JAWS, NVDA, VoiceOver (OS and mobile), Narrator, On-screen keyboards.

5. For students with special needs who require paper materials based upon the IEP, how are the materials provided for students currently not able to access digital materials?

Customers may request printable PDF versions of textbooks by completing this form:

<https://secure.pearson.com/content/drs/drsform>

While instructor-created assignments can be printed, it limits the benefit of the digital format, where each student gets unique questions and multiple attempts.