

# Blackboard<sup>®</sup>

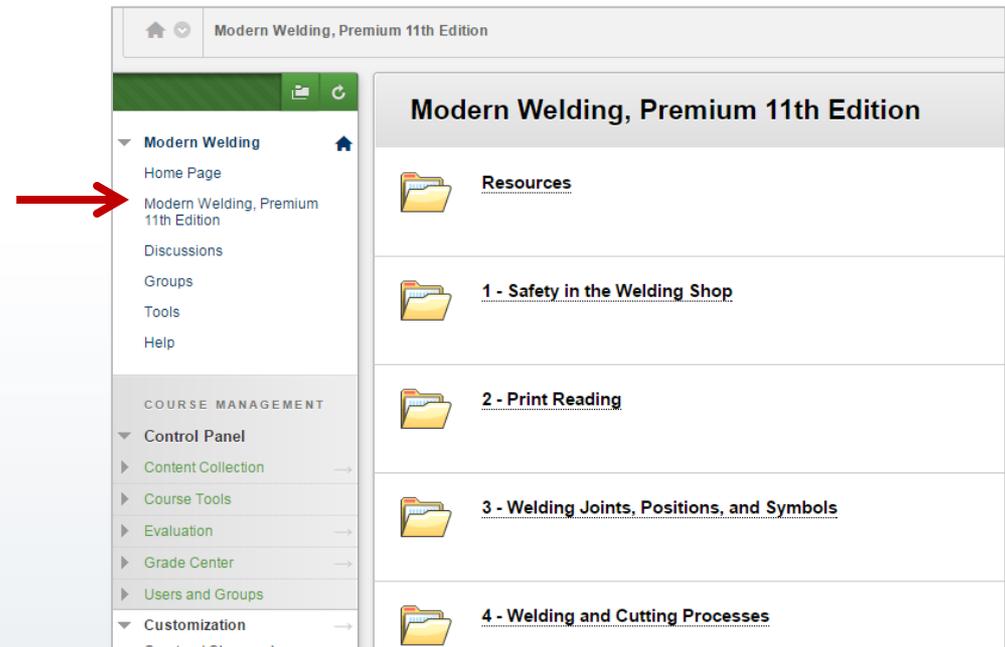
The information contained in this presentation is for general information purposes only and is provided by Goodheart-Willcox. We endeavor to keep this information up to date and accurate. Blackboard is either a registered trademark or trademark of Blackboard Inc. in the United States and/or other countries.

# Canvas Integration

- Course content, includes:
  - Online Textbook
  - Online Workbook
  - Online Instructor’s Resources
  - Online Teacher’s Edition
  - Companion Website links
- QTI files include:
  - Exam questions (same as in ExamView Assessment Suite)

# Course Content

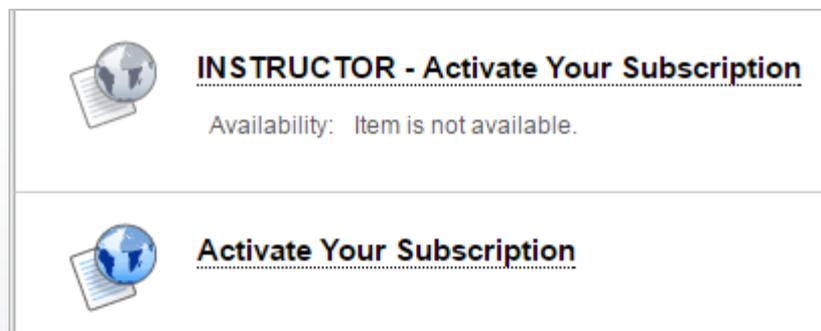
- Content imports to *Course* area
- Content is organized by chapters/lessons



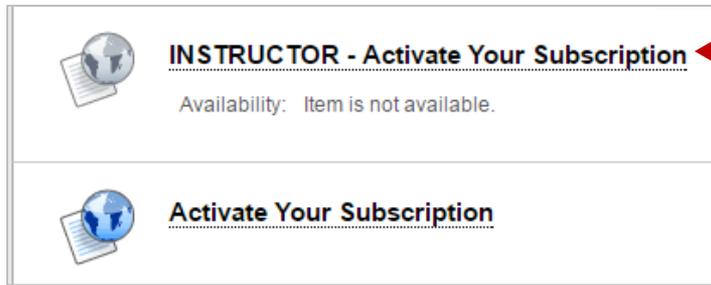
# Activation

# Activation

- Simple subscription activation for both instructor and student



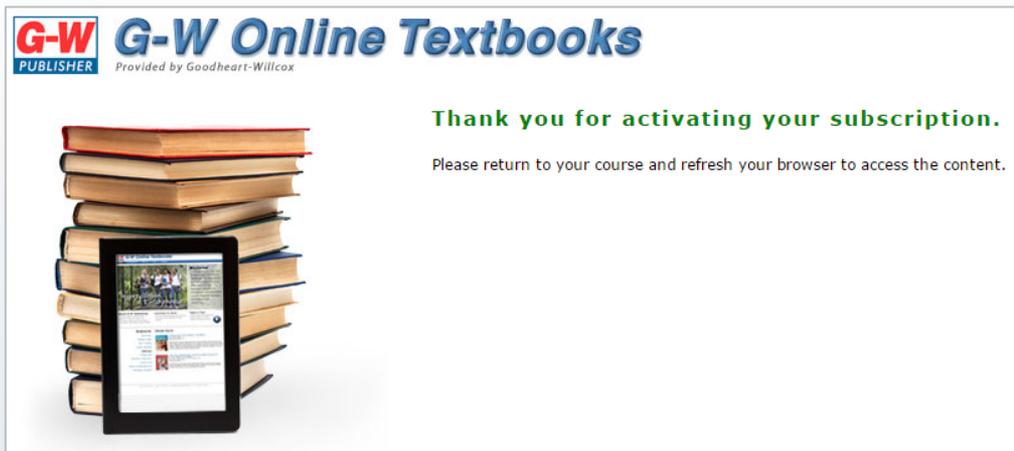
# Instructor Activation



 **INSTRUCTOR - Activate Your Subscription**  
Availability: Item is not available.

 **Activate Your Subscription**

Instructor clicks this link to activate their subscription.



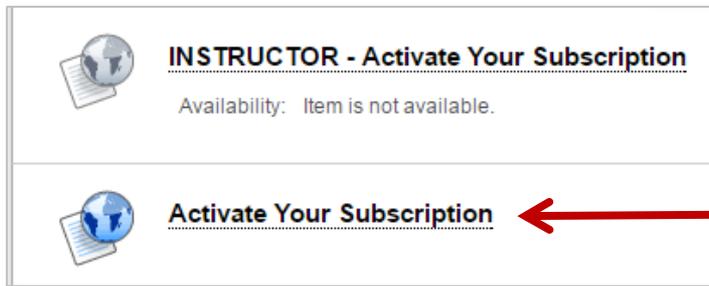
 **G-W Online Textbooks**  
Provided by Goodheart-Willcox



**Thank you for activating your subscription.**  
Please return to your course and refresh your browser to access the content.

Confirmation that subscription was successfully activated.

# Student Activation

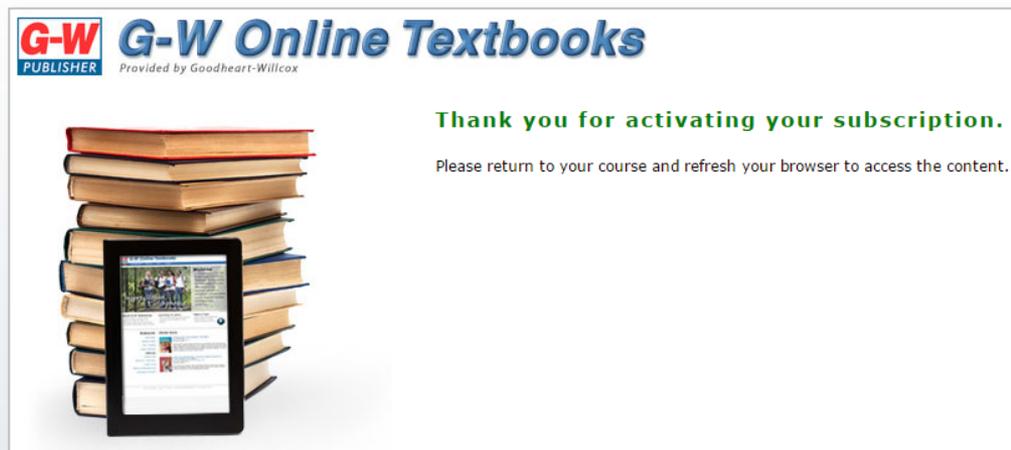


 **INSTRUCTOR - Activate Your Subscription**  
Availability: Item is not available.

---

 **Activate Your Subscription**

Student clicks this link to activate their subscription.



 **G-W Online Textbooks**  
Provided by Goodheart-Willcox



**Thank you for activating your subscription.**  
Please return to your course and refresh your browser to access the content.

Confirmation that subscription was successfully activated.

# Content

# Content

- Content is organized by chapter/lessons in the Course

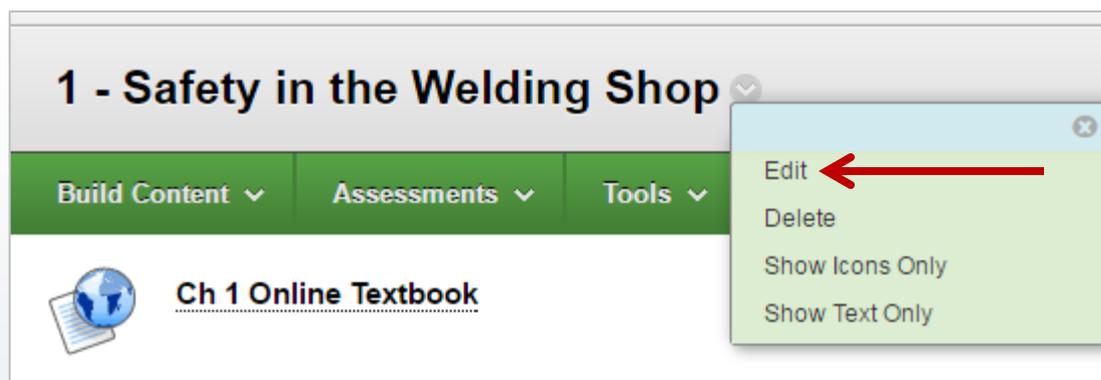
Modern Welding, Premium 11th Edition	
	<u>Resources</u>
	<u>1 - Safety in the Welding Shop</u>
	<u>2 - Print Reading</u>
	<u>3 - Welding Joints, Positions, and Symbols</u>

# Content

- Options for customizing content include:
  - Adjusting visibility of content by adjusting content settings
  - Moving content to a different location in the course
  - Adding/removing content
  - Converting content into assignments

# Content

- Converting content into assignments
  - Select dropdown menu
  - Select *Edit*



# Content

- Converting content into assignments
  - Scroll down to adjust the visibility of content by adjusting Permit Users to View this Content

**STANDARD OPTIONS**

Permit Users to View this Content  Yes  No

Track Number of Views  Yes  No

Select Date and Time Restrictions  Display After      
*Enter dates as mm/dd/yyyy. Time may be entered in any increment.*

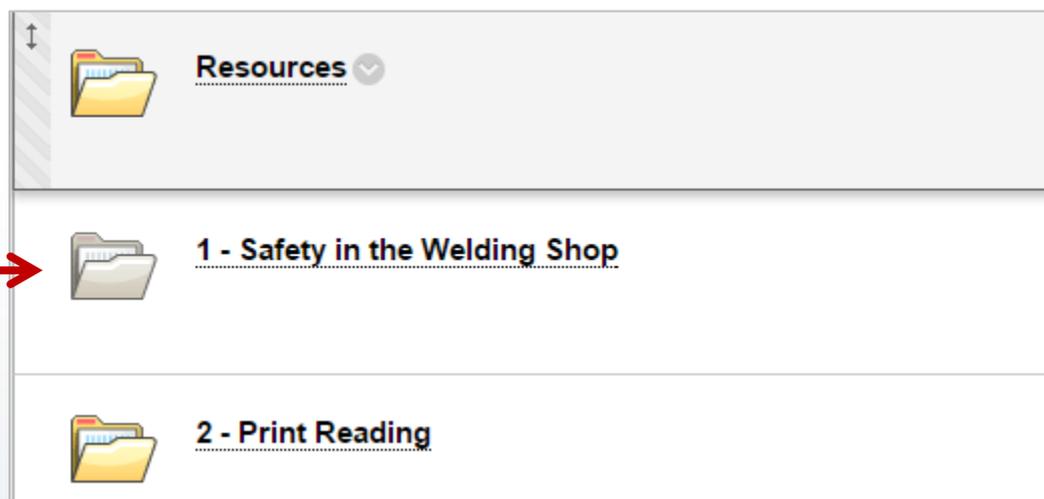
Display Until      
*Enter dates as mm/dd/yyyy. Time may be entered in any increment.*

Select *No* for content to be hidden from students

# Content

- Greyed out folder is hidden from students

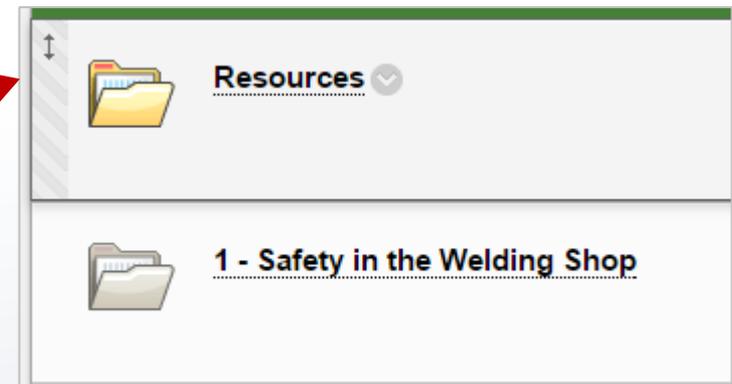
Hidden from students



# Content

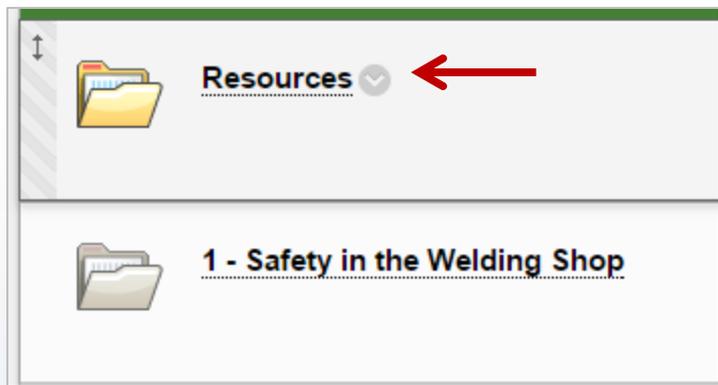
- Content can be moved to a different location in the course
  - Manually drag and drop

Select the drag area (striped) to drag and drop the whole folder to a different location

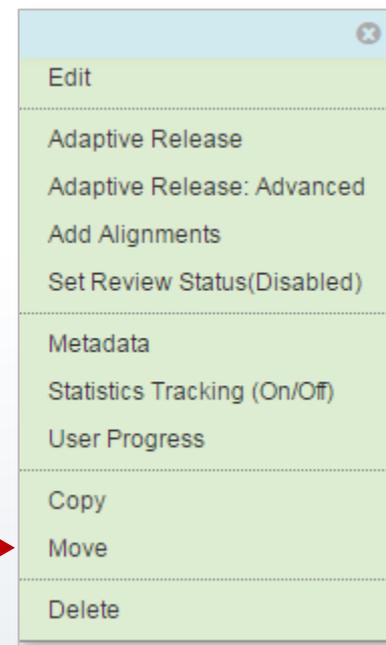


# Content

- Content can be moved to a different location in the course
- Move content to a different location in the course
  - Select drop down menu
  - Select *Move*



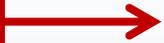
Select  
*Move*



# Content

- Move content to a different location in the course
  - Move option with configuration settings

Adjust settings according to the desired placement of the item



### CONTENT INFORMATION

Name	Resources
------	-----------

---

### DESTINATION

Destination Course:

Destination Folder:

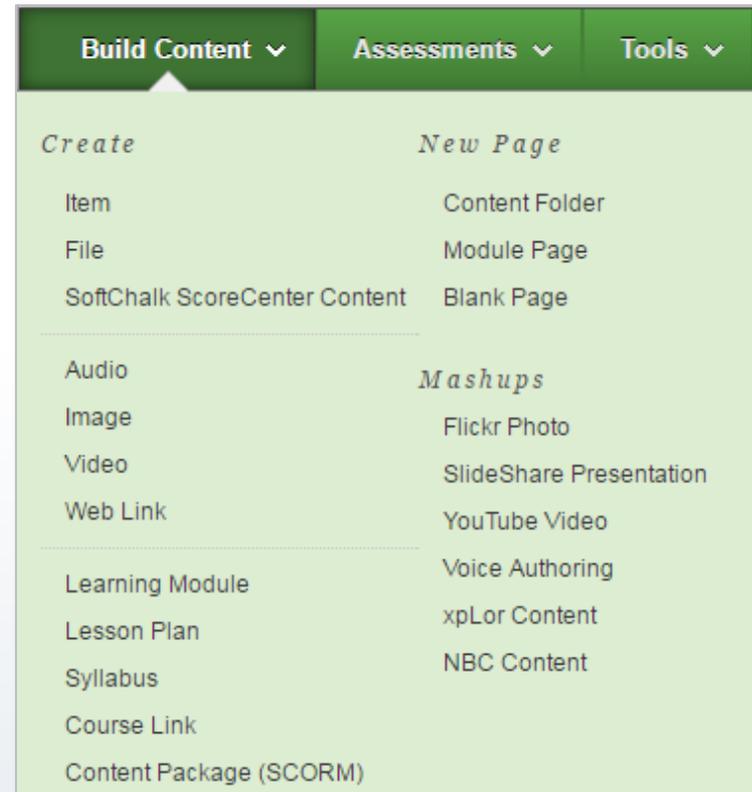
Create links for items which cannot be copied:  Yes  No

Copy Alignments:  Yes  No

*Click Submit to proceed. Click Cancel to go back.*

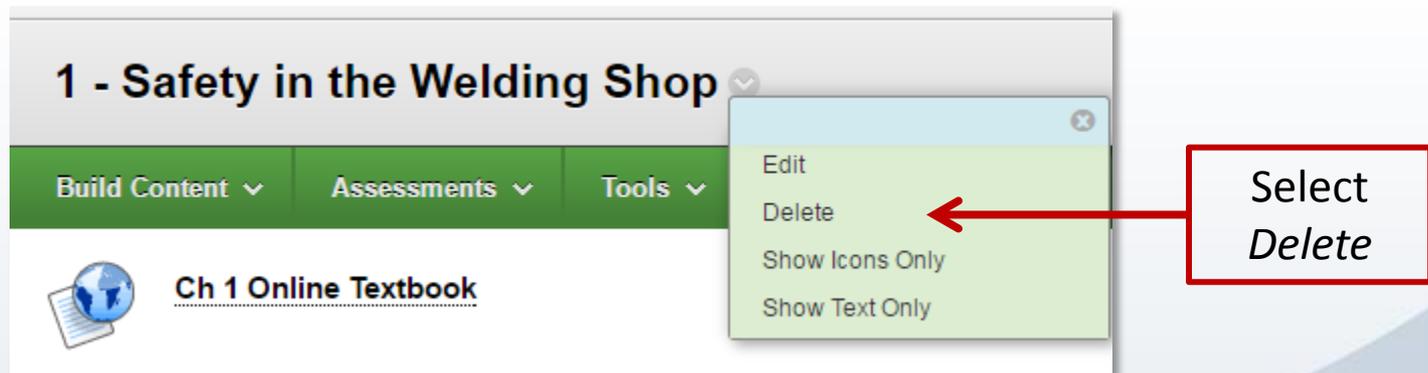
# Content

- Add content to the course
- Types of content that can be added to or created in the course:
  - Item
  - File
  - Audio
  - Image
  - Video
  - Link
  - Learning Module
  - Lesson Plan
  - Syllabus
  - Folder
  - Page



# Content

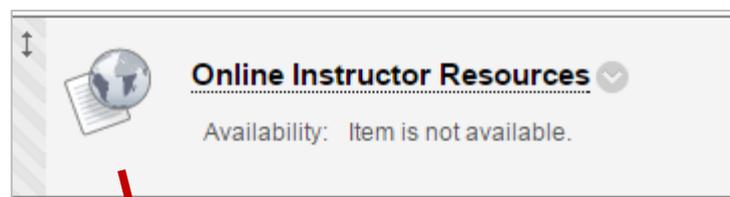
- Delete content from the course
  - Be careful deleting content! We highly recommend unpublishing/hiding instead of deleting.



# Instructor Materials

# Instructor Resources

- Online Instructor's Resources
  - Lesson Plans
  - Answer Keys
  - Presentations for PowerPoint®
  - And more!



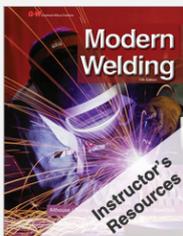
Online Instructor Resources



## Instructor Resources

Provided by Goodheart-Willcox Co., Inc.

Home My Bookshelf Textbooks Tour Support



### Modern Welding, Instructor's Resources

This **Modern Welding Instructor's Resources** contains an assortment of instructor materials. Resource materials include the Introduction, AWS SENSE QC10 Correlation Chart, Welding Resources, and Annotated Lab Workbook Front Matter. Chapter resource content includes Lesson Plans, Answer Keys, Chapter Quiz, Annotated Lab Workbook, Teaching Visuals and Reproducible Masters. Files are provided in various formats (PDF, DOCX). These types of files will require compatible programs. Right-click a link to view additional options: open the file in a new tab, or save file to a new location. By using this product, you agree to the end-user [license agreement](#).

[View All](#)

Resource Materials

- Instructor's Materials
  - [Using the Online Instructor's Resources](#)
  - [Release Notes \(Updated 6/8/2017\)](#)
  - [Introduction \(PDF, 196 KB\)](#)
  - [AWS SENSE QC10 Correlation Chart \(PDF, 205 KB\)](#)
  - [Welding Resources \(PDF, 147 KB\)](#)
  - [Annotated Lab Workbook Front Matter \(PDF, 909 KB\)](#)

# Instructor Materials

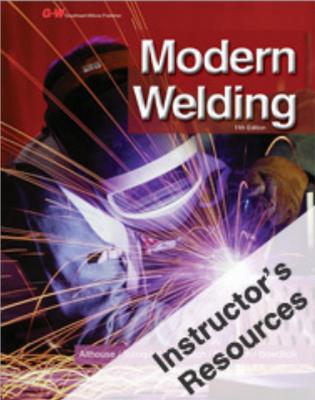
Online Instructor Resources



## Instructor Resources

*Provided by Goodheart-Willcox Co., Inc.*

[Home](#) [My Bookshelf](#) [Textbooks](#) [Tour](#) [Support](#)



By: Andrew D. Althouse, Carl H. Turnquist, William A. Bowditch, Kevin E. Bowditch, and Mark A. Bowditch  
Copyright: 2013

**Resources**  
[Order Products](#)

### Modern Welding, Instructor's Resources

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[View All](#)

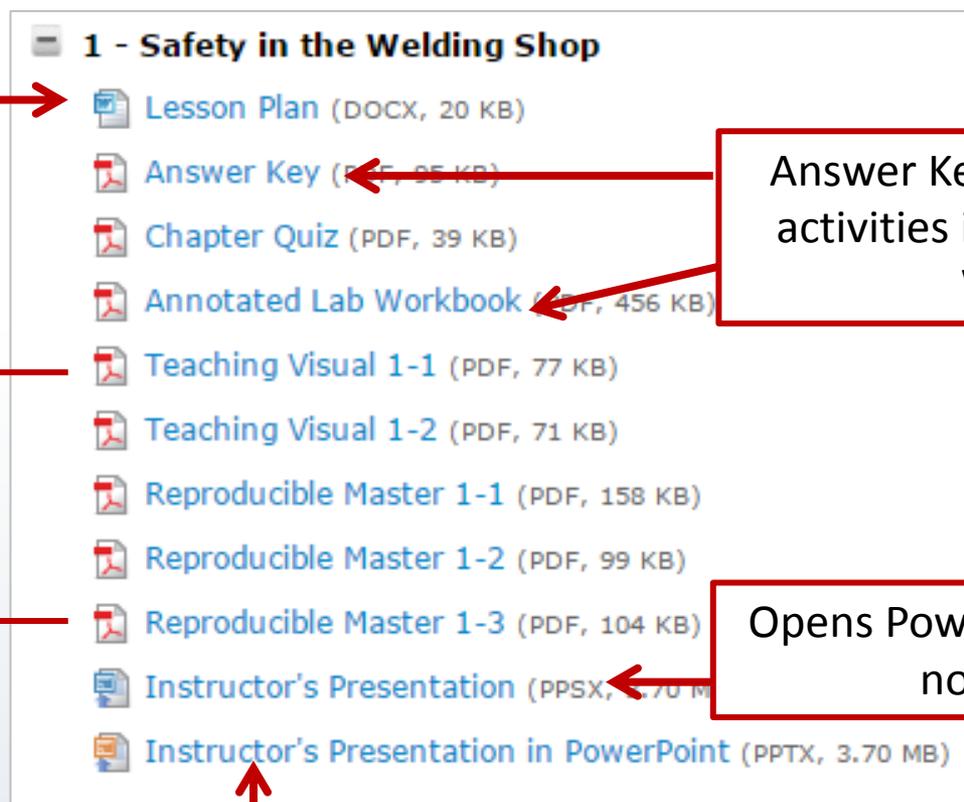
Resource Materials

- Instructor's Materials
  - [Using the Online Instructor's Resources](#)
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  - [Introduction \(PDF, 186 KB\)](#)
  - [AWS SENSE QC10 Correlation Chart \(PDF, 205 KB\)](#)
  - [Welding Resources \(PDF, 147 KB\)](#)
  - [Annotated Lab Workbook Front Matter \(PDF, 909 KB\)](#)

Information and strategies for using your course

Correlations to national standards

# Instructor Materials



Customizable Lesson Plan

Visuals for the chapter

Answer Keys to questions and activities in the Textbook and Workbook

Opens PowerPoint slideshow; not editable

Editable PowerPoint

# Online Textbook

# Online Textbook

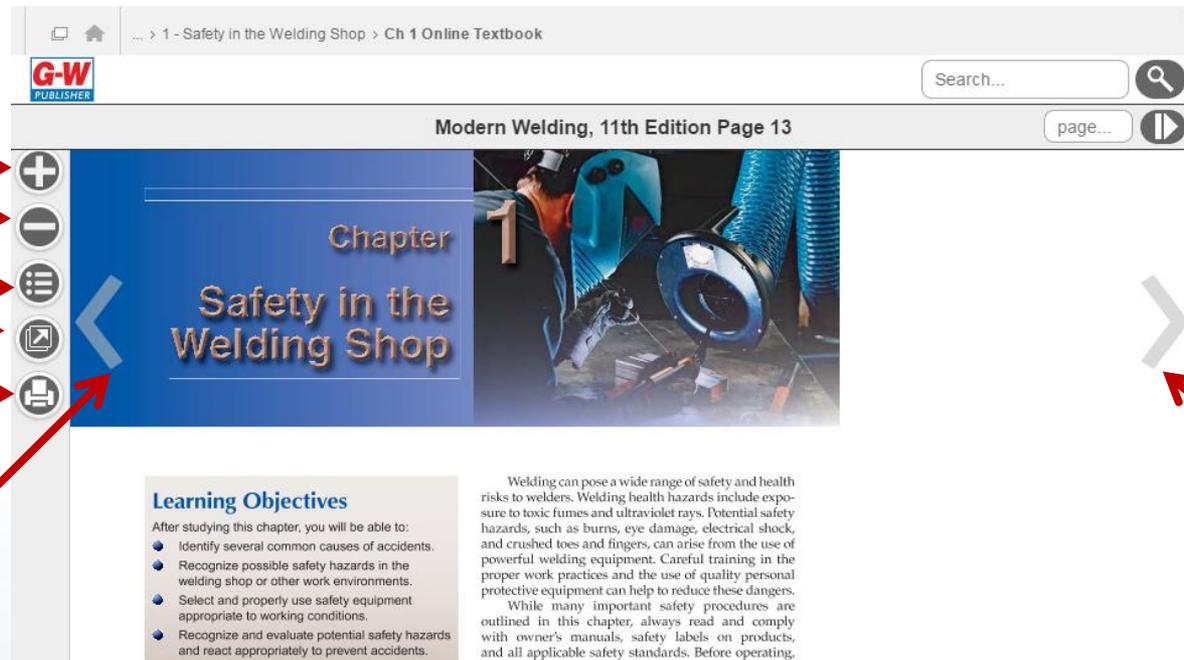
- Provides Lesson and/or Chapter links to Online Textbook



**Ch 1 Online Textbook**



# Online Textbook Features



Keyword Search

Jump to Page

Next Page

Zoom In

Zoom Out

Table of Contents

Resources

Print this Page

Previous Page

## Learning Objectives

After studying this chapter, you will be able to:

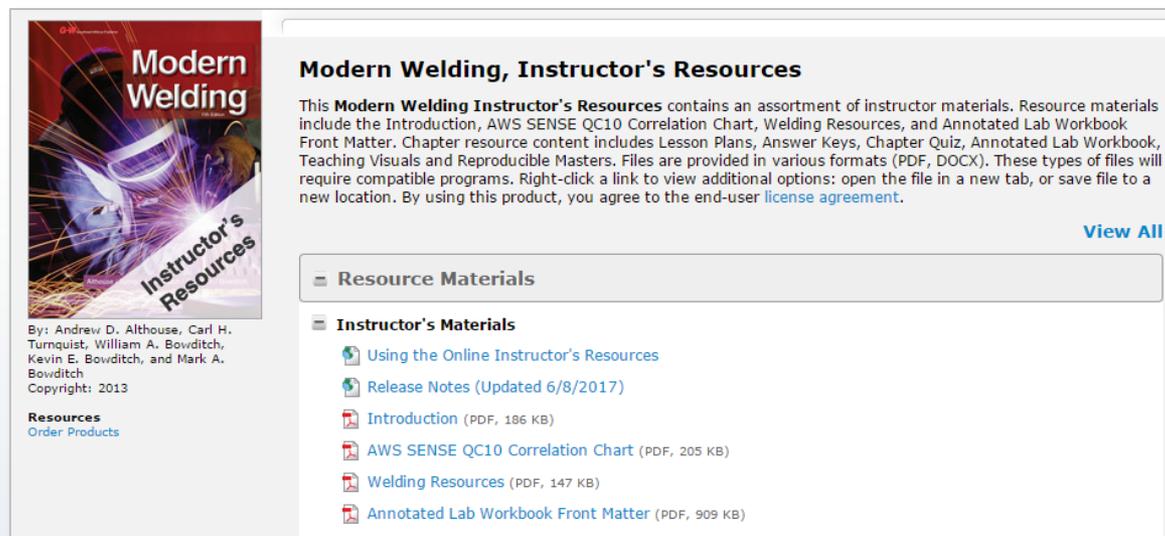
- Identify several common causes of accidents.
- Recognize possible safety hazards in the welding shop or other work environments.
- Select and properly use safety equipment appropriate to working conditions.
- Recognize and evaluate potential safety hazards and react appropriately to prevent accidents.

Welding can pose a wide range of safety and health risks to welders. Welding health hazards include exposure to toxic fumes and ultraviolet rays. Potential safety hazards, such as burns, eye damage, electrical shock, and crushed toes and fingers, can arise from the use of powerful welding equipment. Careful training in the proper work practices and the use of quality personal protective equipment can help to reduce these dangers.

While many important safety procedures are outlined in this chapter, always read and comply with owner's manuals, safety labels on products, and all applicable safety standards. Before operating,

# Premium Content

- Premium Content menu can be accessed from the Online Textbook Resources menu



**Modern Welding**  
**Instructor's Resources**

By: Andrew D. Althouse, Carl H. Turnquist, William A. Bowditch, Kevin E. Bowditch, and Mark A. Bowditch  
Copyright: 2013

**Resources**  
[Order Products](#)

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[View All](#)

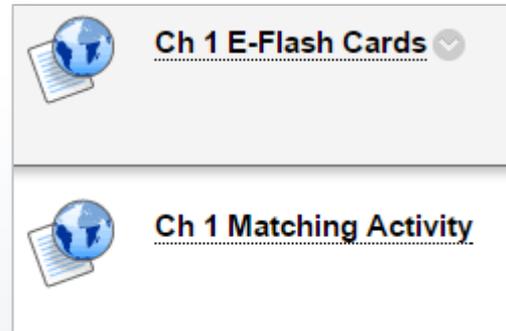
Resource Materials

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- [Introduction \(PDF, 186 KB\)](#)
- [AWS SENSE QC10 Correlation Chart \(PDF, 205 KB\)](#)
- [Welding Resources \(PDF, 147 KB\)](#)
- [Annotated Lab Workbook Front Matter \(PDF, 909 KB\)](#)

# Premium Content

- Individual activities can be accessed directly in the course



# Online Workbook

# Online Workbook

- Provides Chapter links to Online Workbook
  - Web-based form fields with e-mail submission (only some titles)
  - Printable PDF files for manual submission



Modern Welding, 11th Edition, Lab Workbook Page 15



**Lesson 1A**  
**General Shop Safety**

Name \_\_\_\_\_ Date \_\_\_\_\_  
Class \_\_\_\_\_ Instructor \_\_\_\_\_

**Learning Objective**  
◆ You will be able to identify several of the safety hazards and precautions required when working in any typical shop area.

**Instructions**  
*Carefully read Headings 1.1 through 1.8.3 and study the figures in Chapter 1 of the text. Then answer the following questions.*

1. *True or False?* Your age, state of health, job skills, and attitude have little to do with how you feel about yourself or your job. 1. \_\_\_\_\_

# Online Workbook-PDF Form Fields

Modern Welding, 11th Edition, Lab Workbook Page 15

## Lesson 1A

### General Shop Safety



Students will type their answers here

Name \_\_\_\_\_ Date \_\_\_\_\_  
Class \_\_\_\_\_ Instructor \_\_\_\_\_

#### Learning Objective

- You will be able to identify several of the safety hazards and precautions required when working in any typical shop area.

#### Instructions

Carefully read Headings 1.1 through 1.8.3 and study the figures in Chapter 1 of the text. Then answer the following questions.

1. True or False? Your age, state of health, job skills, and attitude have little to do with how you feel about yourself or your job. 1. \_\_\_\_\_

# Online Workbook-Web Form Field

- Only some titles have this option

Students will select or type their answers here

## **Comprehensive Health | Student Workbook**

### **Chapter 1: Understanding Your Health and Wellness**

#### **Lesson 1.1: Key Terms Review**

**Multiple Choice:** Select the letter that corresponds to the correct answer in the blank space.

1. Which of the following refers to a healthy balance of physical, emotional, intellectual, and social health?

2. Which of the following does *not* describe a disorder?

3. The flu and chicken pox are examples of \_\_\_\_\_.

4. Cancer, heart disease, and diabetes are examples of \_\_\_\_\_.

5. On the health and wellness continuum, the opposite of disease and early death is \_\_\_\_\_.

6. What traits characterize people who are in a state of well-being?

7. A disease indicator that is sensed by the sick person is called a(n) \_\_\_\_\_.

8. An outward indicator of disease that can be detected and measured by other people is a(n) \_\_\_\_\_.

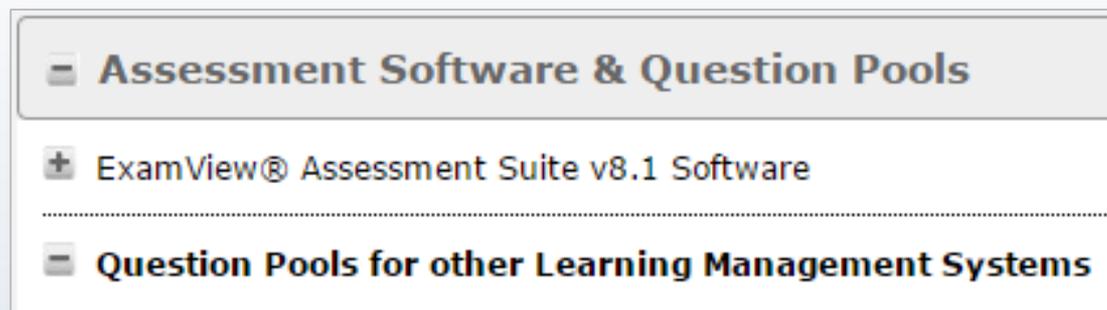
# Assessments/Quizzes (QTI Files)

# Assessments

- Include all questions from the ExamView Assessment Suite

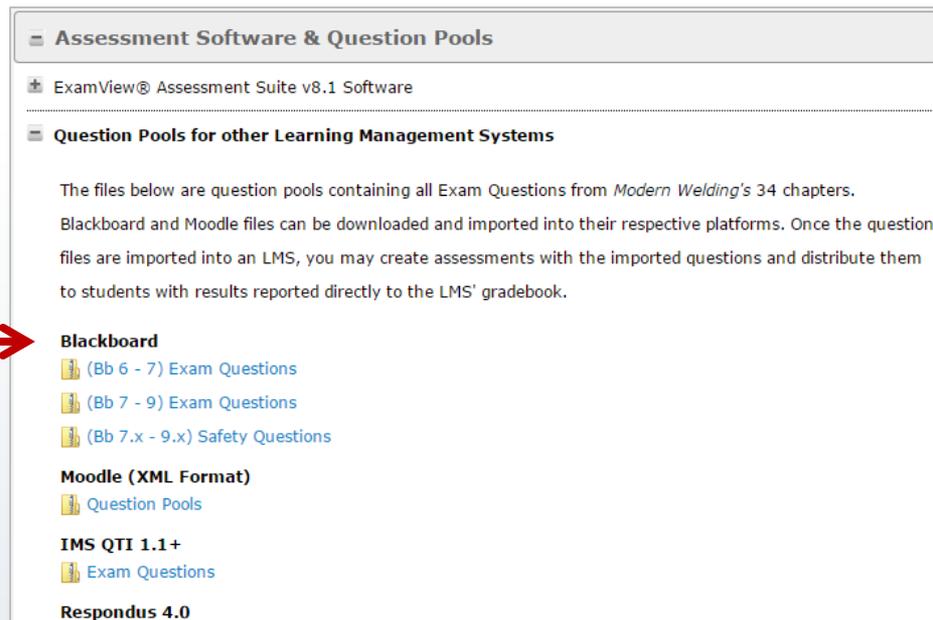
# Assessments

- Within the Online Instructor Resources, select Assessment Software & Question Pools.
- Select Question Pools for Other Learning Management Systems
  - NOTE: The Online Instructor Resources may instead have a section called IMS QTI 1.1+.



# Assessments

- Select the name of the question type to download the question pools



**- Assessment Software & Question Pools**

ExamView® Assessment Suite v8.1 Software

---

**- Question Pools for other Learning Management Systems**

The files below are question pools containing all Exam Questions from *Modern Welding's* 34 chapters. Blackboard and Moodle files can be downloaded and imported into their respective platforms. Once the question files are imported into an LMS, you may create assessments with the imported questions and distribute them to students with results reported directly to the LMS' gradebook.

**Blackboard**

-  (Bb 6 - 7) Exam Questions
-  (Bb 7 - 9) Exam Questions
-  (Bb 7.x - 9.x) Safety Questions

**Moodle (XML Format)**

-  Question Pools

**IMS QTI 1.1+**

-  Exam Questions

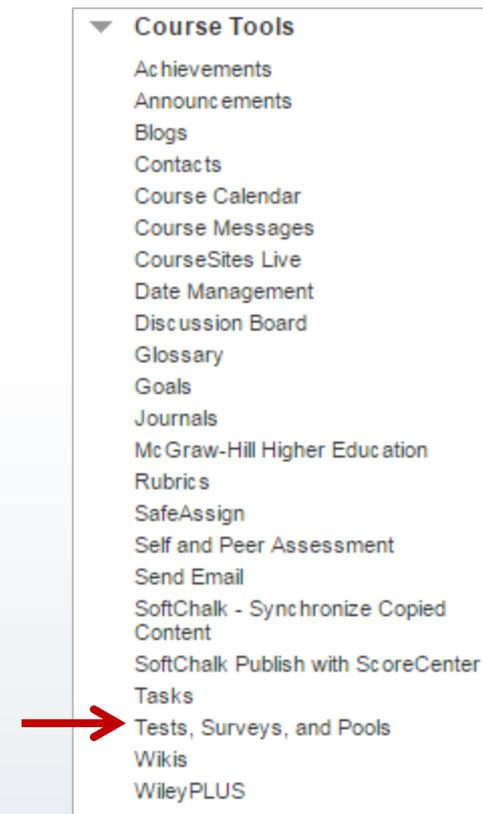
**Respondus 4.0**

# Assessments

- Once the file is downloaded, extract the files from the zip.
- After files are extracted, there will be one zip file for each chapter.
- Note: If you downloaded Exam Questions in Blackboard format, skip this step. The Exam Questions do not need to be unzipped.

# Assessments

- Within Blackboard, select *Tests, Surveys, and Pools* from the main navigation at the left side of the page under Course Tools.



# Assessments

- Select *Pools*

## Tests, Surveys, and Pools

### Tests

*Tests are sets of questions that are graded to measure student performance. Once a test is created here, it must be deployed within a content folder before students can take the test. Test results are reviewed in the Grade Center. Note that some question types are not automatically graded.*

### Surveys

*Surveys are not graded. They are useful for gathering data from students that is not used to evaluate student performance. Surveys must be deployed in a content folder for students to respond to the survey.*



### Pools

*Pools are sets of questions that can be added to any Test or Survey. Pools are useful for storing questions and reusing them in more than one Test or Survey.*

# Assessments

- Select *Import Pool*

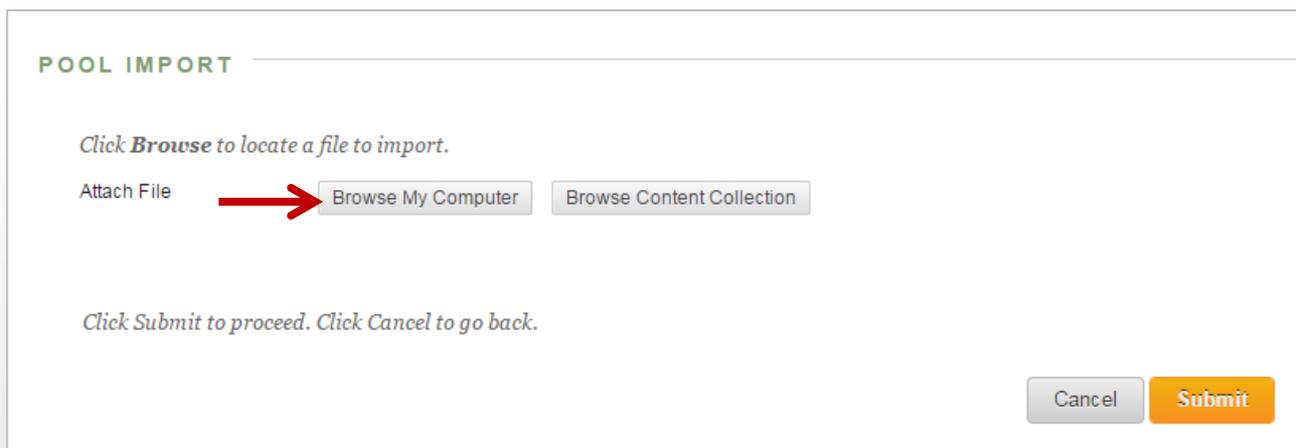
## Pools

*Pools are sets of questions that can be used in multiple tests or surveys. Pools can be imported from outside the system and exported for reuse. [More Help](#)*

**Build Pool**   **Import Pool** ←

# Assessments

- *Browse My Computer* to find the zip file you would like to import. Then select *Submit*.



**POOL IMPORT**

*Click **Browse** to locate a file to import.*

Attach File 

*Click **Submit** to proceed. Click **Cancel** to go back.*

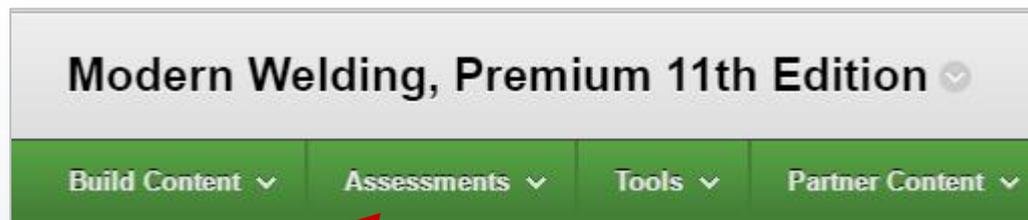


# Assessments

- The assessment file will begin to upload. Depending on the size of the file and number of questions and images included, this could take some time.

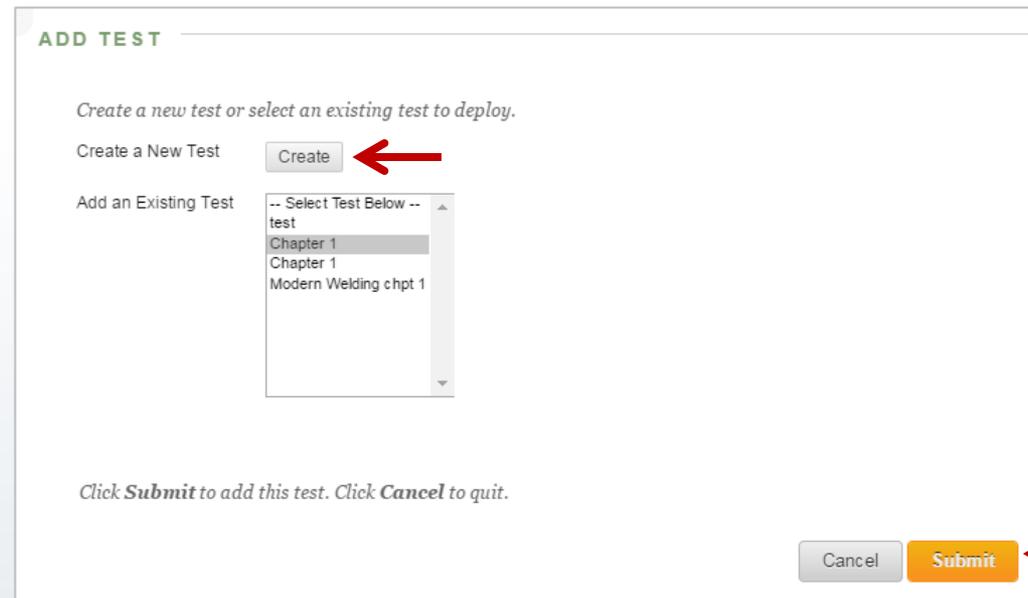
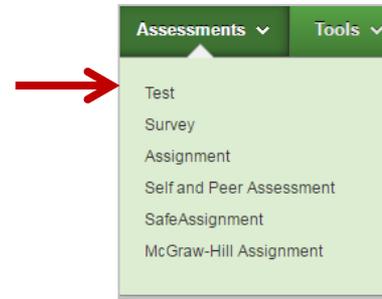
# Assessments

- Go back into the course
- Select *Assessments*



# Assessments

- Select *Test*
- Select *Create*
- Then select *Submit*

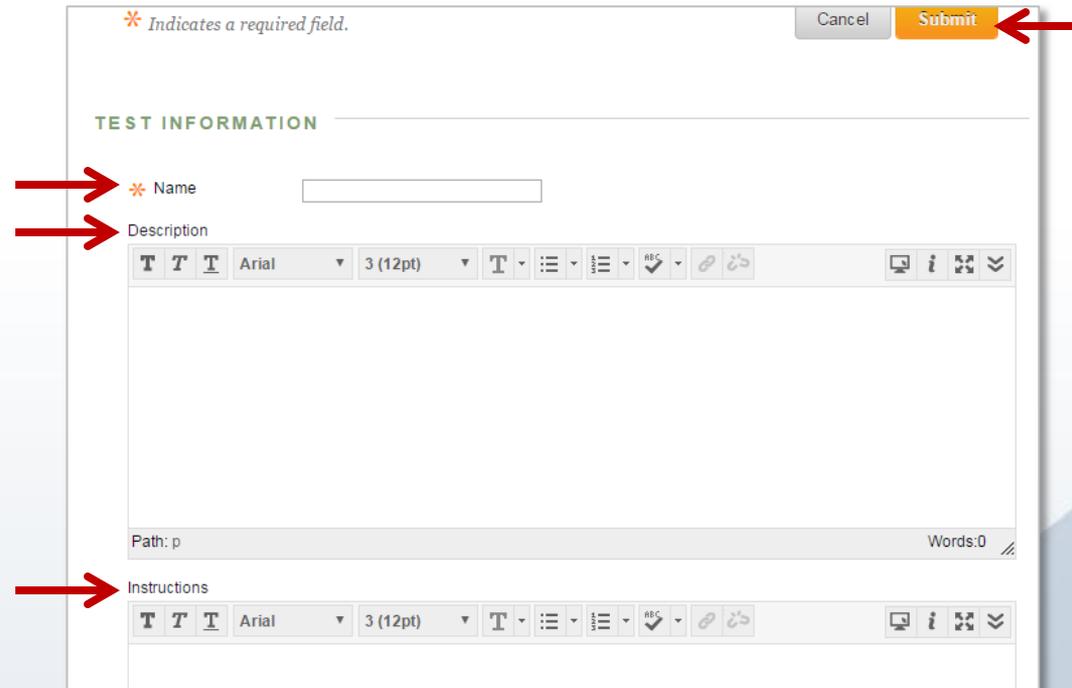


A screenshot of a dialog box titled 'ADD TEST'. The dialog contains the following elements:

- Text: 'Create a new test or select an existing test to deploy.'
- Section: 'Create a New Test' with a 'Create' button. A red arrow points to this button.
- Section: 'Add an Existing Test' with a dropdown menu. The dropdown menu is open, showing the following options: '-- Select Test Below --', 'test', 'Chapter 1', 'Chapter 1', and 'Modern Welding chpt 1'.
- Text: 'Click **Submit** to add this test. Click **Cancel** to quit.'
- Buttons: 'Cancel' and 'Submit' buttons at the bottom right. A red arrow points to the 'Submit' button.

# Assessments

- Type in the test name
- Add description and instructions if needed
- Select *Submit*



\* Indicates a required field.

Cancel Submit

**TEST INFORMATION**

\* Name

Description

Path: p Words:0

Instructions

The screenshot shows a web form for creating an assessment. At the top right, there are 'Cancel' and 'Submit' buttons. A red arrow points to the 'Submit' button. Below the buttons is a section titled 'TEST INFORMATION'. It contains three main input areas: 'Name', 'Description', and 'Instructions'. The 'Name' field is a simple text box with a red asterisk indicating it is required. A red arrow points to it. The 'Description' and 'Instructions' fields are rich text editors with a toolbar above them. The toolbar includes options for bold, italic, underline, font color, background color, font size, text color, bulleted list, numbered list, link, unlink, and undo. A red arrow points to the 'Description' field. At the bottom of the form, there is a 'Path' field with the value 'p' and a 'Words' counter showing '0'.

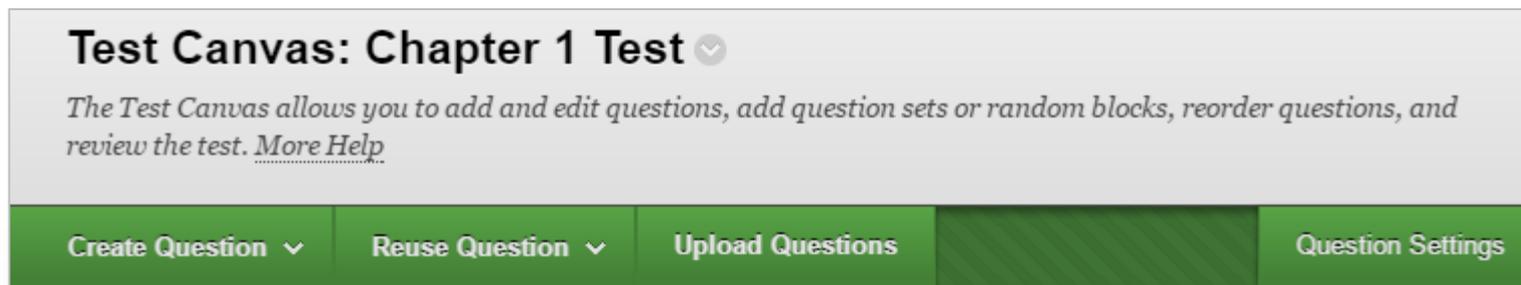
# Assessments

- Select *Reuse Question*

**Test Canvas: Chapter 1 Test** ▾

*The Test Canvas allows you to add and edit questions, add question sets or random blocks, reorder questions, and review the test. [More Help](#)*

Create Question ▾   Reuse Question ▾   Upload Questions   Question Settings

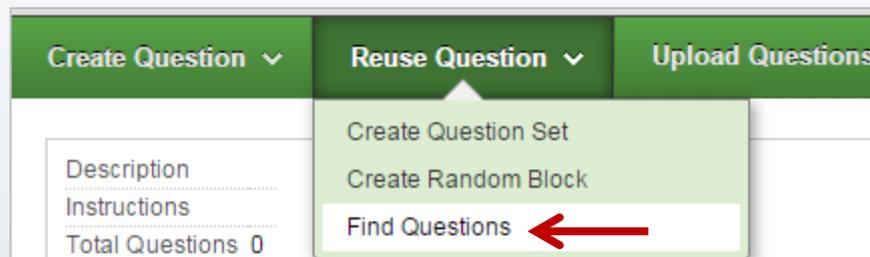


- Select *Find Questions*

Create Question ▾   Reuse Question ▾   Upload Questions

Description  
Instructions  
Total Questions 0

Create Question Set  
Create Random Block  
Find Questions ←



# Assessments

- Select which question pool you would like to use

**Browse Criteria**

View  Reset to Default

▼ **Pools**

- All Pools
- Chapter 1--Safety in the Welding Shop
- Chapter 10--Plasma Arc Cutting
- Chapter 11--Oxyfuel Gas Welding Equipment and Supplies
- Chapter 12--Oxyfuel Gas Welding
- Chapter 13--Oxyfuel Gas Cutting Equipment and Supplies
- Chapter 14--Oxyfuel Gas Cutting
- Chapter 15--Soldering 
- Chapter 16--Brazing and Braze Welding
- Chapter 17--Resistance Welding Equipment and Supplies
- Chapter 18--Resistance Welding



# Assessments

- Select all questions or select which questions you would like to use. Select *Submit*

**Criteria Summary**

Pools Chapter 1--Safety in the Welding Shop

Displaying 1 to 25 of 52 items

Question Display   
Mode  Copy selected questions  Link to original questions

Page 1 of 3 >>

<input checked="" type="checkbox"/>	Question Text <input type="text" value="v"/>	Question Type	Mode	Points	Source Name	Source Type
<input checked="" type="checkbox"/>	<input type="checkbox"/> A high-pressure shielding gas cylinder can be moved by slightly tipping the c...	True/False	<input type="text" value="v"/> Copy	-	Chapter 1- -Safety in the Welding Shop	Pool
<input checked="" type="checkbox"/>	<input type="checkbox"/> A pressure regulator is "OFF" when the regulator adjusting screw is...	True/False	<input type="text" value="v"/> Copy	-	Chapter 1- -Safety in the Welding Shop	Pool
<input checked="" type="checkbox"/>	<input type="checkbox"/> A type "B" fire extinguisher is used to extinguish ____ fires.	Multiple Choice	<input type="text" value="v"/> Copy	-	Chapter 1- -Safety in the Welding Shop	Pool
<input checked="" type="checkbox"/>	<input type="checkbox"/> Acetylene gas must never be used at a gauge pressure above _____	Fill in the Blank	<input type="text" value="v"/> Copy	-	Chapter 1- -Safety in the Welding Shop	Pool

Cancel **Submit**



# Assessments

- Review the quiz
- Adjust points if needed
- Scroll down to select *OK*

Description  
Instructions  
Total Questions 25  
Total Points 250

Select: [All](#) [None](#) | Select by Type: [- Question Type -](#) ▼

[Delete](#) | Points  | [Update](#) | [Hide Question Details](#)

---

1. True/False: A high-pressure shielding gas cylinde... Points: **10**

**Success: 25 questions added as a copy.** ✕

Question	A high-pressure shielding gas cylinder can be moved by slightly tipping the cylinder and rolling it on its edge.
Answer	<input checked="" type="checkbox"/> True <input type="checkbox"/> False

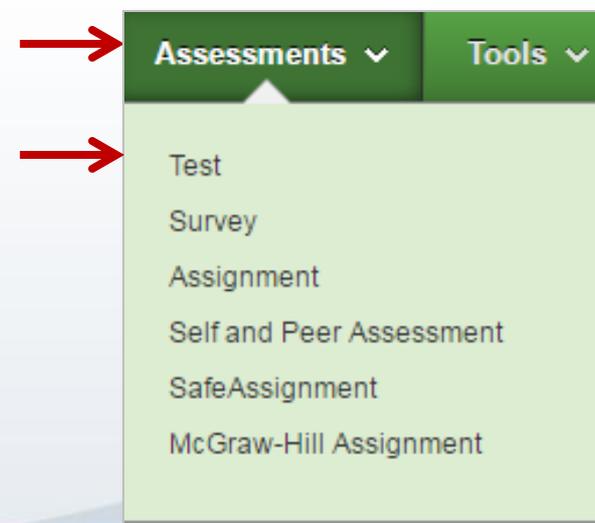
---

2. True/False: A pressure regulator is "OFF&quo... Points: **10**

Question	A pressure regulator is "OFF" when the regulator adjusting screw is turned out.
Answer	<input checked="" type="checkbox"/> True <input type="checkbox"/> False

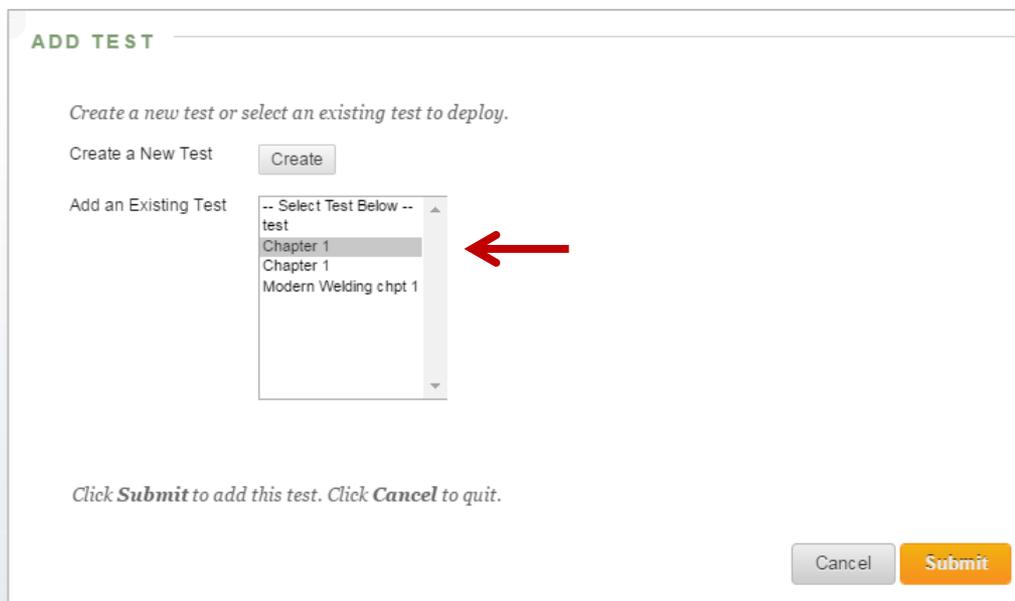
# Assessments

- After creating the test, return to the course to add the test
- Click on the folders/section where you would like to add the test
- Select *Assessments*
- Select *Test*



# Assessments

- Select the Test you would like to add to the course
- Then select *Submit*



**ADD TEST**

Create a new test or select an existing test to deploy.

Create a New Test

Add an Existing Test

-- Select Test Below --  
test  
Chapter 1  
Chapter 1  
Modern Welding chpt 1

Click **Submit** to add this test. Click **Cancel** to quit.

# Assessments

- Adjust Test Availability settings as desired

Adjust availability

Add a new announcement for this test

Select to allow multiple attempts

Set timer

**TEST AVAILABILITY**

Make the link available  Yes  No

Add a new announcement for this test  Yes  No

Multiple Attempts  
 Allow Unlimited Attempts  
 Number of Attempts

Score attempts using

Force Completion  
*Once started, this test must be completed in one sitting.*

Set Timer  
*Set expected completion time. Selecting this option also records completion time for this test. Students will see the timer option before they begin the test.*

Minutes  
Auto-Submit

# Assessments

- Adjust Test Availability settings as desired

Set the date/time when the test will display to students

Display After      
*Enter dates as mm/dd/yyyy. Time may be entered in any increment.*

Display Until      
*Enter dates as mm/dd/yyyy. Time may be entered in any increment.*

Set a password for the test

Password   
*Require a password to access this test.*

## TEST AVAILABILITY EXCEPTIONS

*Click **Add User or Group** to search for course users and groups to add to the exception list. Timer and force completion must be enabled in the previous test availability step to enable those settings for exceptions. If you choose to use groups, you must make the group unavailable if you do not want students to see group members. Click **Remove all Exceptions** to delete all exceptions for the test.*

Add User or Group

# Assessments

- Adjust Test Results and Feedback settings as desired

**SHOW TEST RESULTS AND FEEDBACK TO STUDENTS**

*Test results and feedback are available to students after they complete a test. Set up to two rules to show results and feedback. Rules occur based on the events selected.*

When <i>i</i>	Score per Question <i>i</i>	Answers <i>i</i>	Feedback <i>i</i>	Show Incorrect Questions <i>i</i>
After Submission ▼	<input checked="" type="checkbox"/>	<input type="checkbox"/> All Answers <input type="checkbox"/> Correct <input type="checkbox"/> Submitted	<input type="checkbox"/>	<input type="checkbox"/>
----Choose---- ▼	<input type="checkbox"/>	<input type="checkbox"/> All Answers <input type="checkbox"/> Correct <input type="checkbox"/> Submitted	<input type="checkbox"/>	<input type="checkbox"/>

# Assessments

- Adjust Test Presentation settings as desired
- Then select *Submit*

### TEST PRESENTATION

All at Once  
*Present the entire test on one screen.*

One at a Time  
*Present one question at a time.*

Prohibit Backtracking  
*Prevent changing the answer to a question that has already been submitted.*

---

Randomize Questions  
*Randomize questions for each test attempt.*

*Click **Submit** to edit options for this test. Click **Cancel** to quit.*

# Assessments

- When you return to the course, you will see that the assessment is visible to students



## Chapter 1 Test

# More Questions Contact Us!

- **Tech Support**
  - Fill out ticket: <https://www.g-w.com/support/subquest.aspx>
- **Customer Service**
  - (800) 323-0440
  - [Custserv@g-w.com](mailto:Custserv@g-w.com)