

Blackboard®

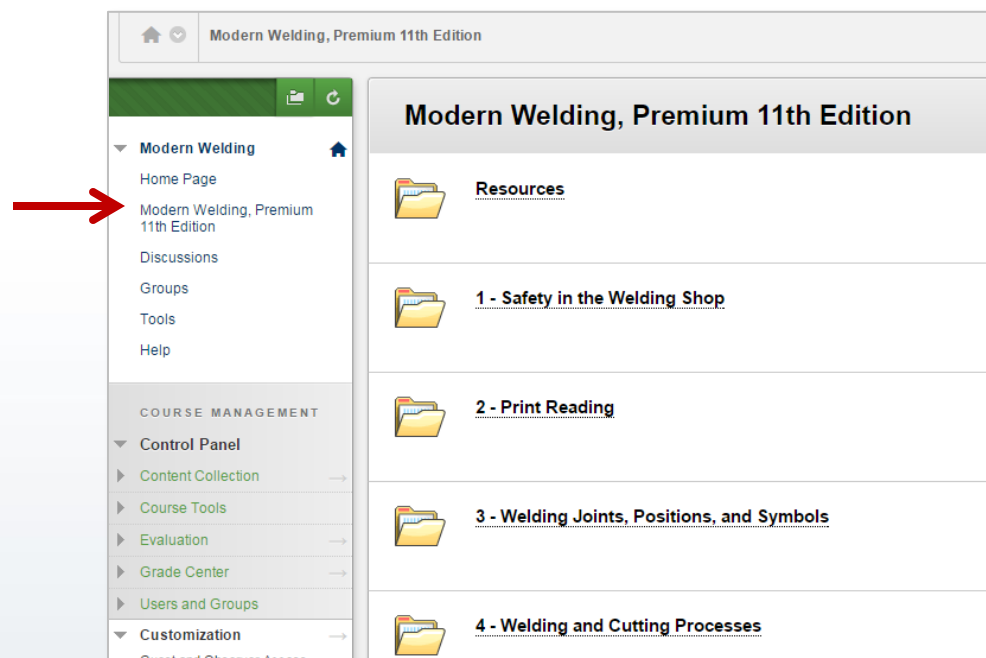
The information contained in this presentation is for general information purposes only and is provided by Goodheart-Willcox. We endeavor to keep this information up to date and accurate. Blackboard is either a registered trademark or trademark of Blackboard Inc. in the United States and/or other countries.

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

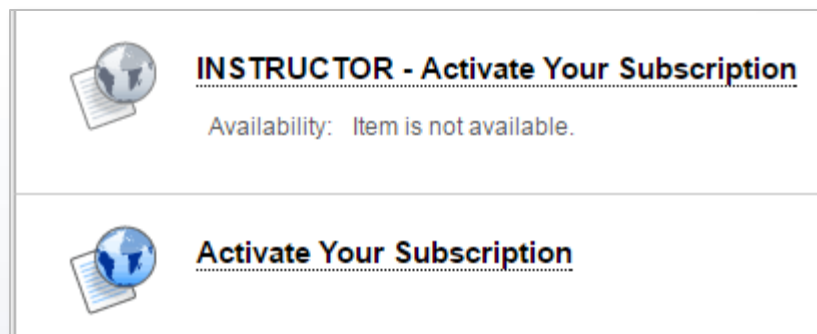
- Content imports to *Course* area
- Content is organized by chapters/lessons



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

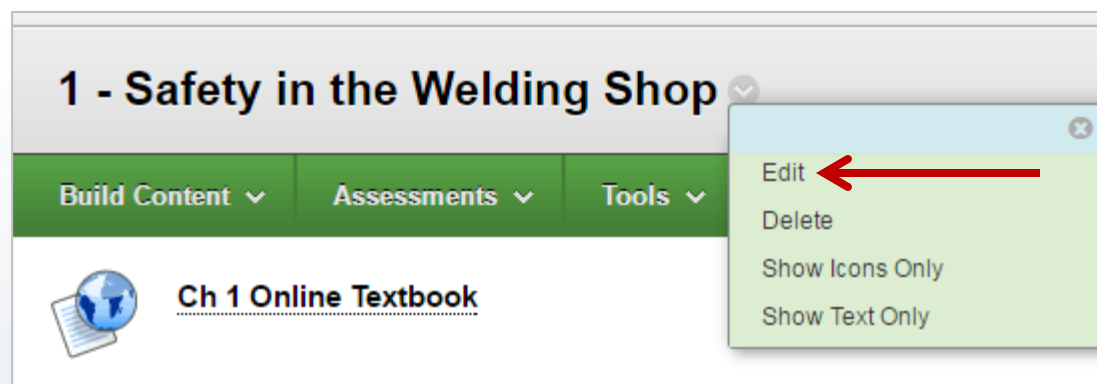
Modern Welding, Premium 11th Edition	
	<u>Resources</u>
	<u>1 - Safety in the Welding Shop</u>
	<u>2 - Print Reading</u>
	<u>3 - Welding Joints, Positions, and Symbols</u>

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

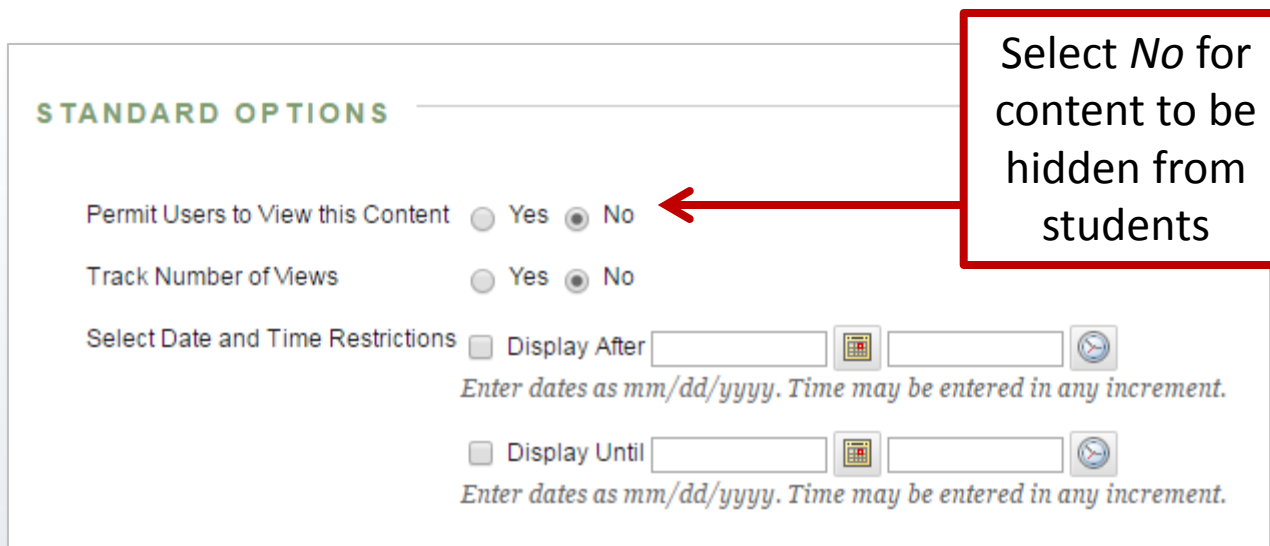
Content

- 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

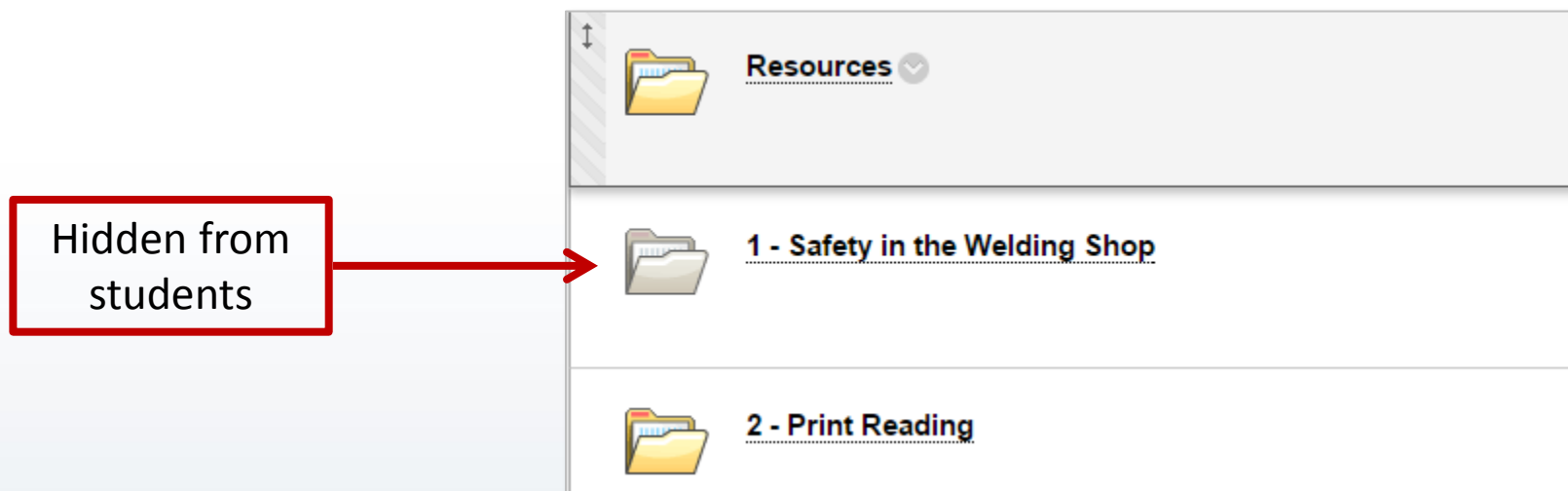
Select Date and Time Restrictions ☐ Display After  
Enter dates as mm/dd/yyyy. Time may be entered in any increment.

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

A red box highlights the 'No' radio button for 'Permit Users to View this Content', with a red arrow pointing to it from the box. The text inside the box reads: 'Select No for content to be hidden from students'.

Content

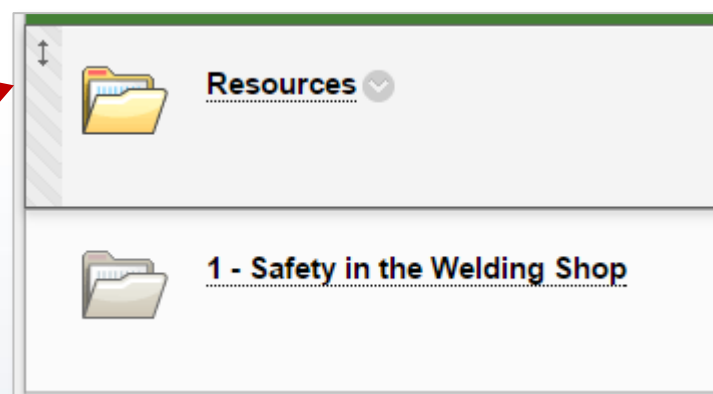
- Greyed out folder is hidden from students



Content

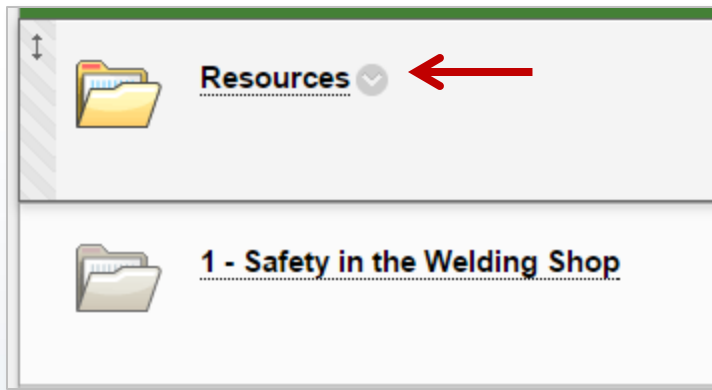
- Content can be moved to a different location in the course
 - Manually drag and drop

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

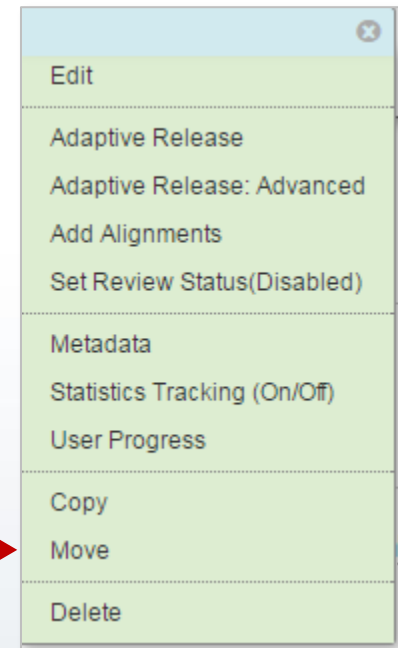


Content

- 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: Modern Welding

Destination Folder: Browse...

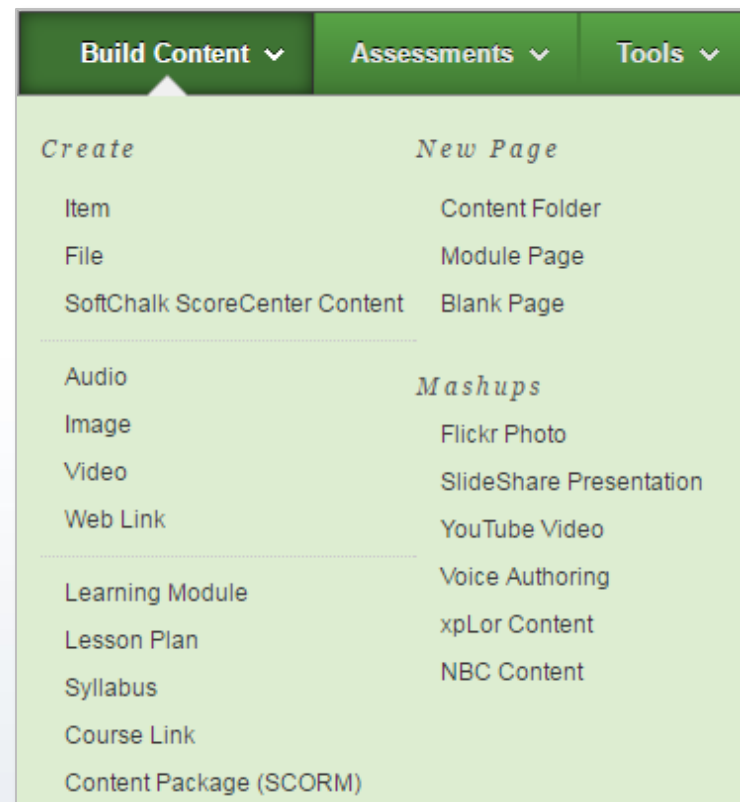
Create links for items which cannot be copied: ☒ Yes ☐ No

Copy Alignments: ☒ Yes ☐ No

Click Submit to proceed. Click Cancel to go back.

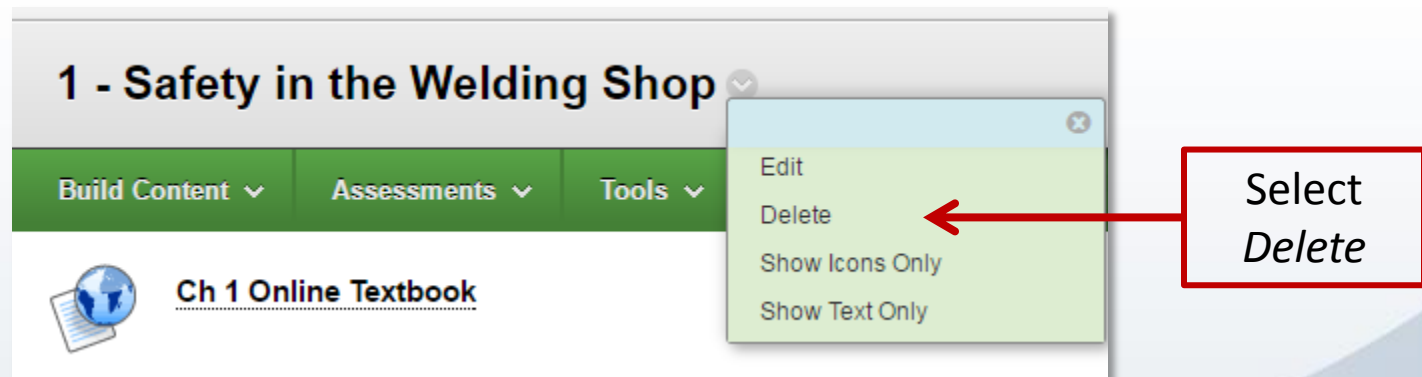
Content

- 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

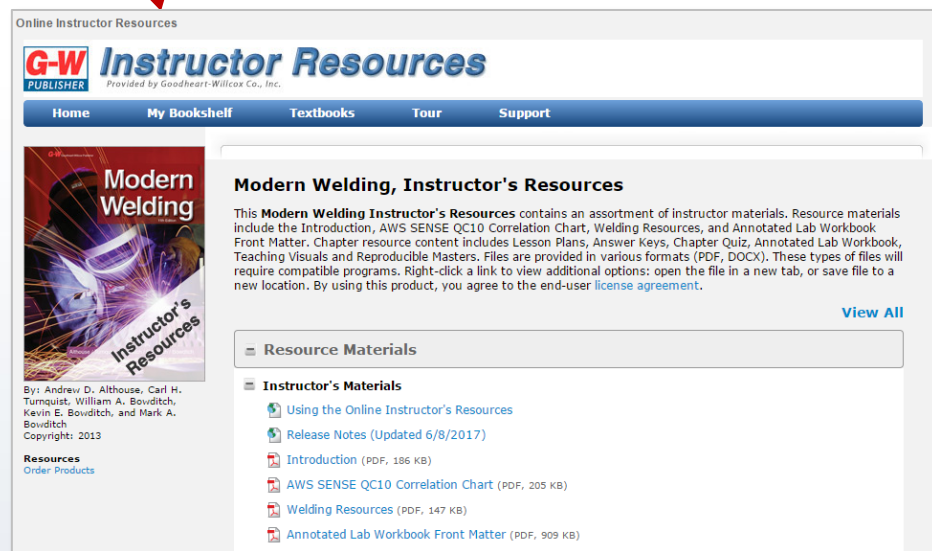
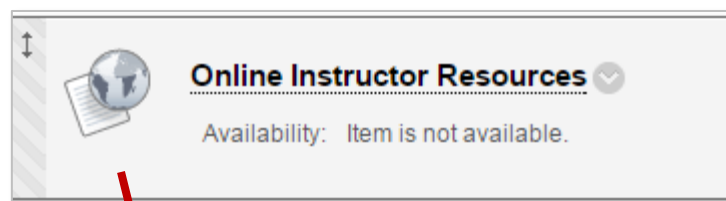
- Delete content from the course
 - Be careful deleting content! We highly recommend unpublishing/hiding instead of deleting.



Instructor Materials

Instructor Resources

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



Instructor Materials

Online Instructor Resources



Instructor Resources

Provided by Goodheart-Willcox Co., Inc.

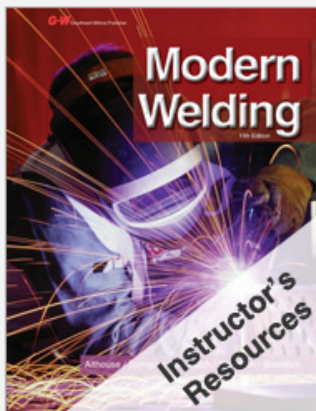
[Home](#)

[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

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

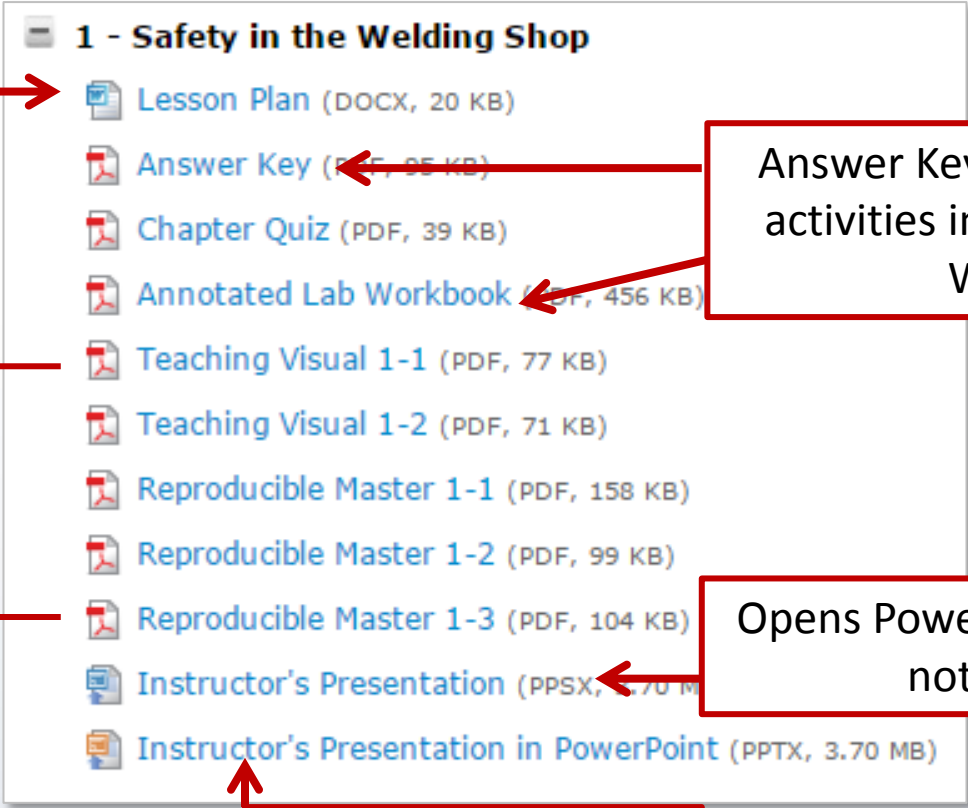
Instructor's Materials

-  [Using the Online Instructor's Resources](#)
-  [Release Notes \(Updated 6/8/2017\)](#)
-  [Introduction](#) (PDF, 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



1 - Safety in the Welding Shop

- Lesson Plan** (DOCX, 20 KB) → Customizable Lesson Plan
- Answer Key** (PDF, 95 KB) → Answer Keys to questions and activities in the Textbook and Workbook
- Chapter Quiz** (PDF, 39 KB)
- Annotated Lab Workbook** (PDF, 456 KB) → Answer Keys to questions and activities in the Textbook and Workbook
- Teaching Visual 1-1** (PDF, 77 KB)
- Teaching Visual 1-2** (PDF, 71 KB)
- Reproducible Master 1-1** (PDF, 158 KB)
- Reproducible Master 1-2** (PDF, 99 KB)
- Reproducible Master 1-3** (PDF, 104 KB)
- Instructor's Presentation** (PPSX, 1.70 MB) → Opens PowerPoint slideshow; not editable
- Instructor's Presentation in PowerPoint** (PPTX, 3.70 MB) → Editable PowerPoint

Online Textbook

Online Textbook

- Provides Lesson and/or Chapter links to Online Textbook



Ch 1 Online Textbook



Online Textbook Features

Zoom In

Zoom Out

Table of Contents

Resources

Print this Page

Previous Page

Keyword Search

Jump to Page

Next Page

Modern Welding, 11th Edition Page 13

Chapter

Safety in the Welding Shop

Learning Objectives

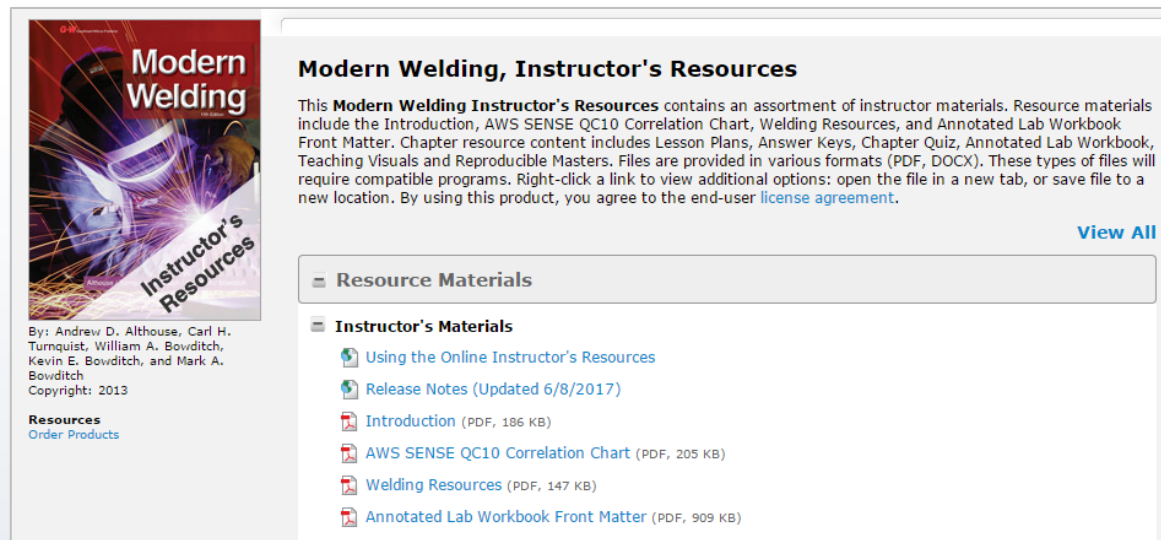
After studying this chapter, you will be able to:

- 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.

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](#)

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](#)

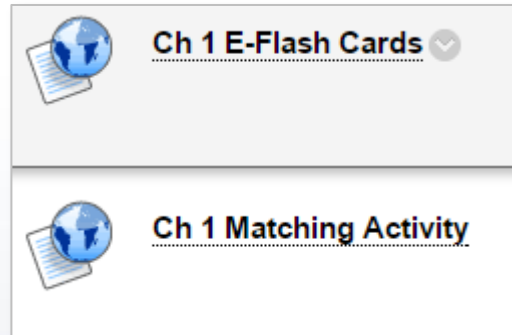
Resource Materials

Instructor's Materials

- [Using the Online Instructor's Resources](#)
- [Release Notes \(Updated 6/8/2017\)](#)
- [Introduction](#) (PDF, 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

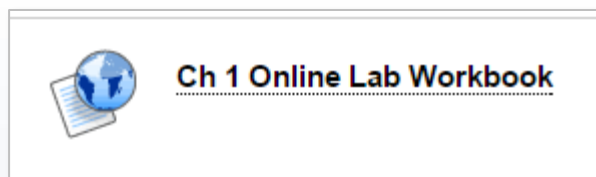
- Individual activities can be accessed directly in the course



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. I. _____

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) _____.

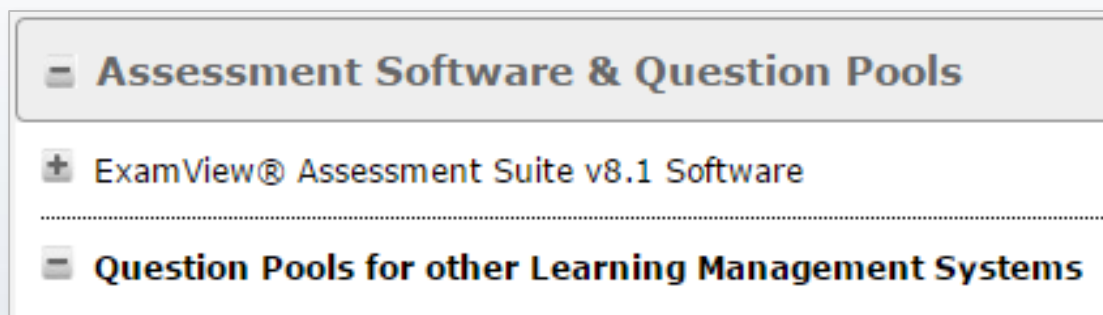
Assessments/Quizzes (QTI Files)

Assessments

- Include all questions from the ExamView Assessment Suite

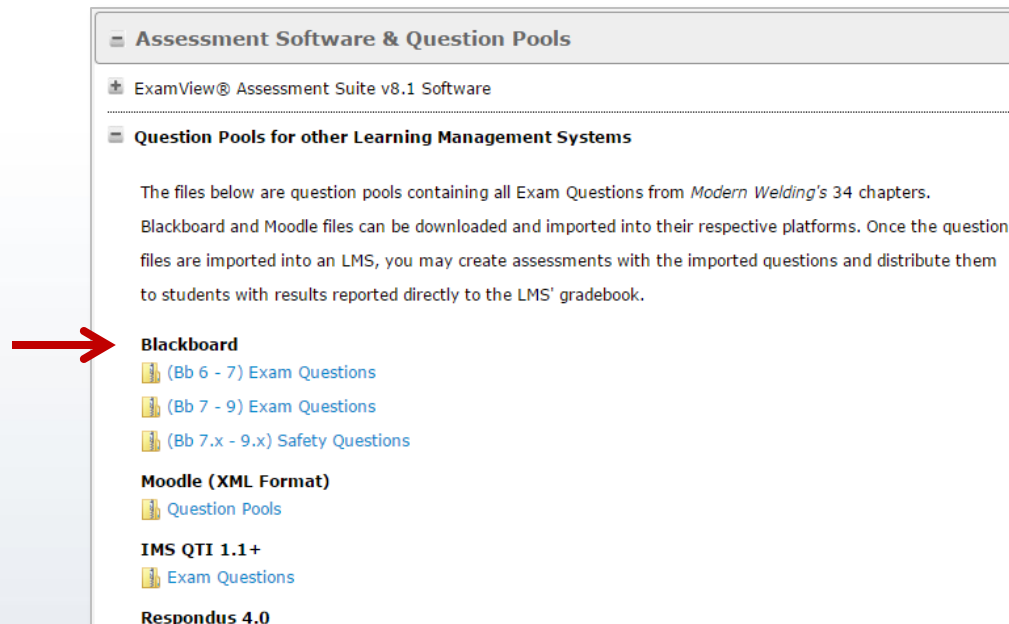
Assessments

- 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

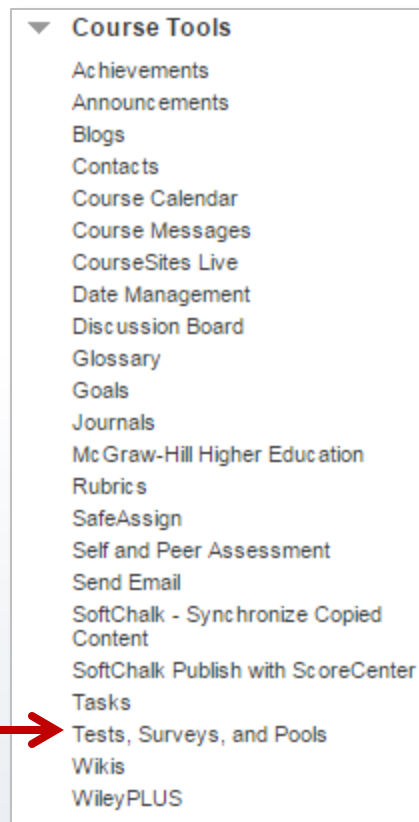


Assessments

- 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.

A red arrow pointing horizontally to the right, positioned to the left of the "Pools" section header.

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*

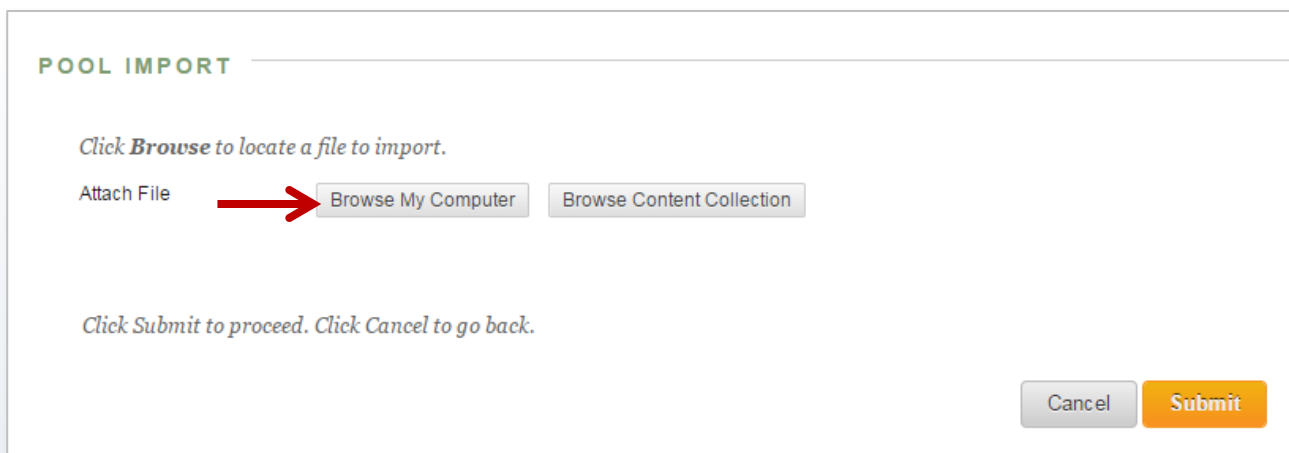
Pools

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.*

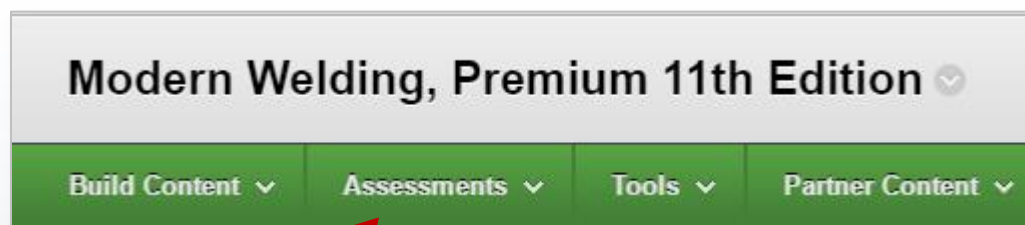


Assessments

- 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.

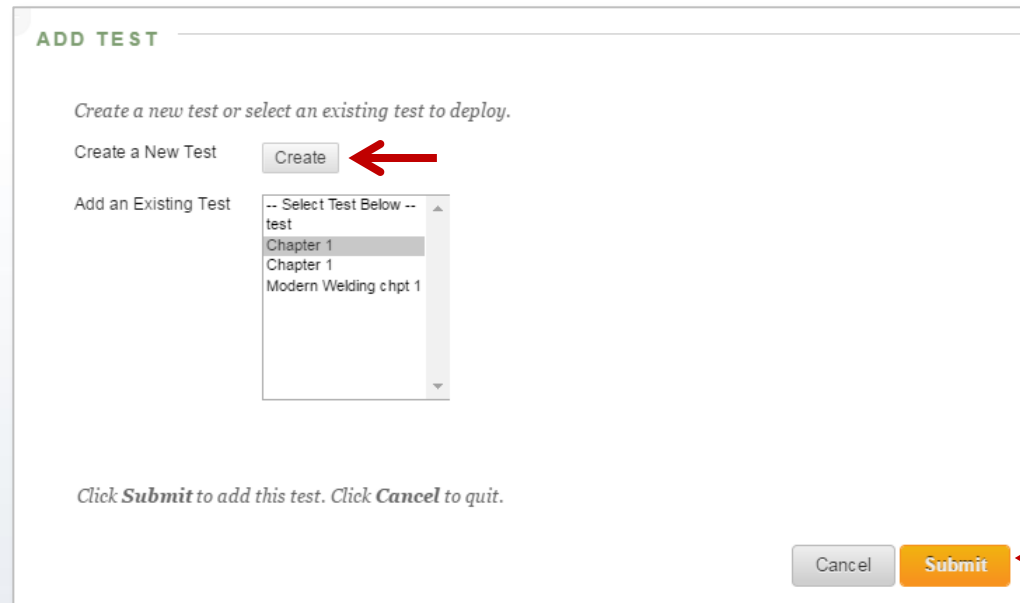
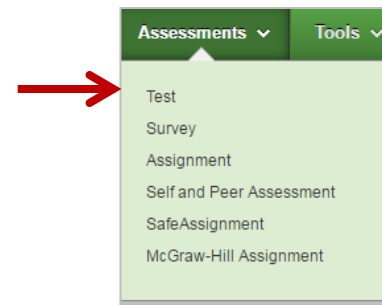
Assessments

- Go back into the course
- Select *Assessments*



Assessments

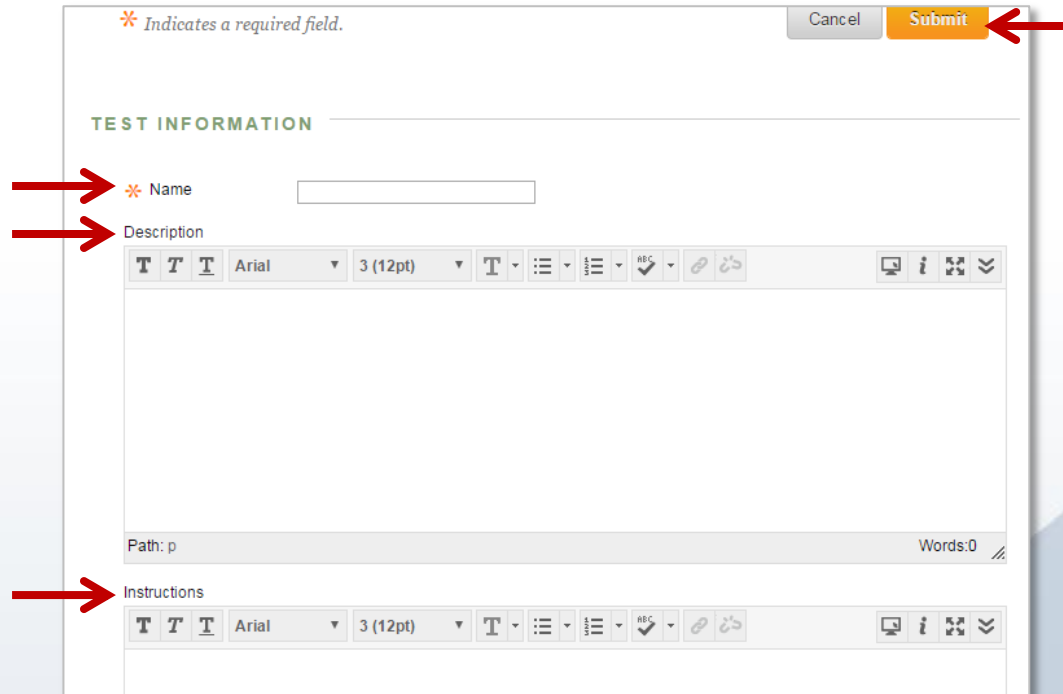
- Select *Test*
- Select *Create*
- Then select *Submit*

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

- A header section with the title 'ADD TEST' and a subtitle 'Create a new test or select an existing test to deploy.'
- A section labeled 'Create a New Test' with a 'Create' button. A red arrow points to this button.
- A section labeled 'Add an Existing Test' with a dropdown menu. The dropdown is open, showing a list of options: '-- Select Test Below --', 'test', 'Chapter 1', 'Chapter 1', and 'Modern Welding chpt 1'.
- A footer section with the text 'Click **Submit** to add this test. Click **Cancel** to quit.'
- At the bottom right, there are two buttons: 'Cancel' and 'Submit'. 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

T T T Arial 3 (12pt) T : : : ABC i i i

Path: p Words:0

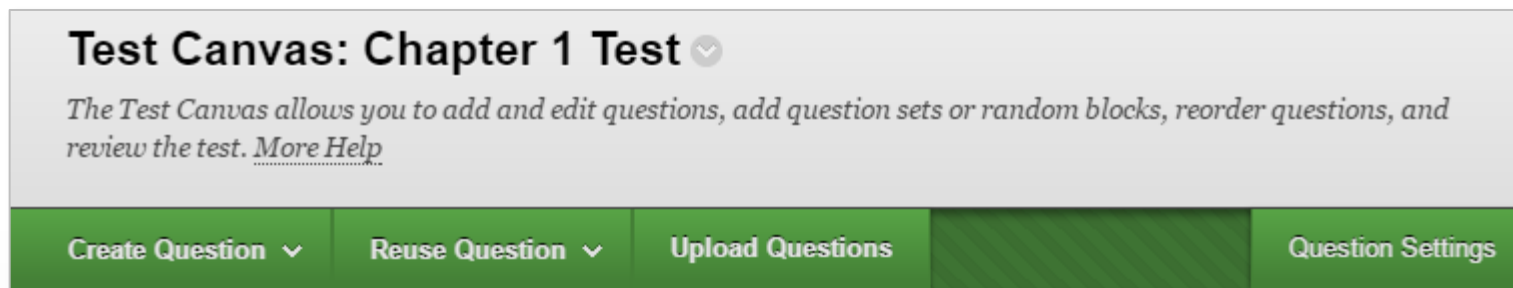
Instructions

T T T Arial 3 (12pt) T : : : ABC i i i

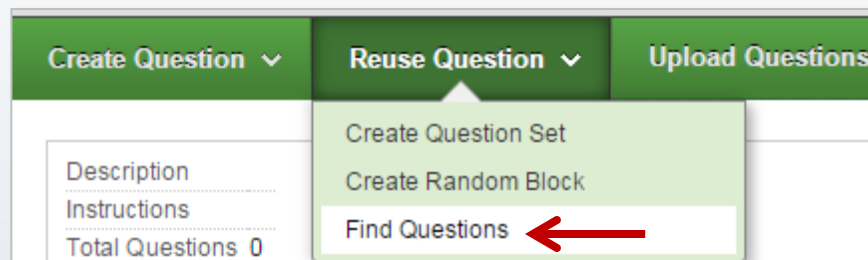
The screenshot shows a web form for creating an assessment. At the top right are 'Cancel' and 'Submit' buttons. Below is a section titled 'TEST INFORMATION'. It contains a 'Name' field with an asterisk indicating it is required, followed by a 'Description' field. Both fields have a rich text editor toolbar above them with options for bold, italic, underline, font face (Arial), font size (3 (12pt)), text color, background color, bulleted list, numbered list, link, and unlink. Below the description field is a 'Path' field and a 'Words' counter. At the bottom is an 'Instructions' field, also with a rich text editor toolbar. Red arrows point to the 'Name' field, the 'Description' field, and the 'Submit' button.

Assessments

- Select *Reuse Question*

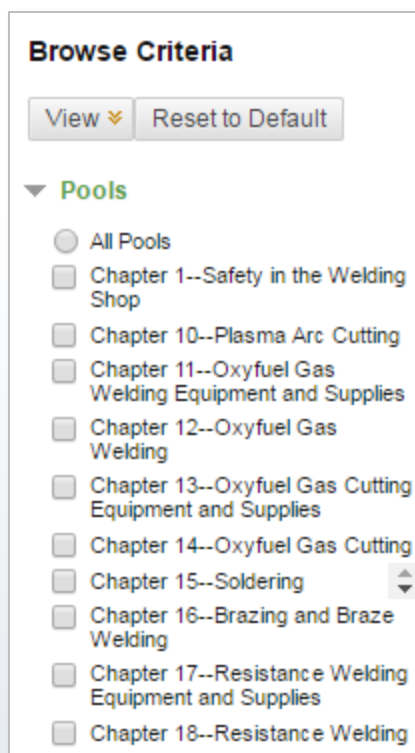


- Select *Find Questions*



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

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

QuestionA high-pressure shielding gas cylinder can be moved by slightly tipping the cylinder and rolling it on its edge.

Answer

✓ True
False

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

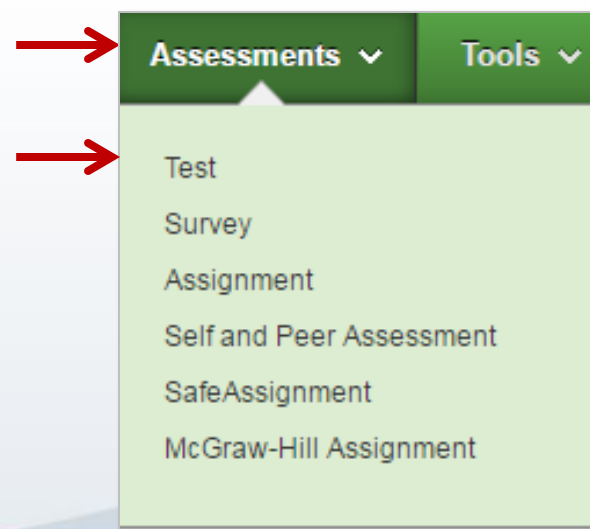
QuestionA pressure regulator is "OFF" when the regulator adjusting screw is turned out.

Answer

✓ True
False

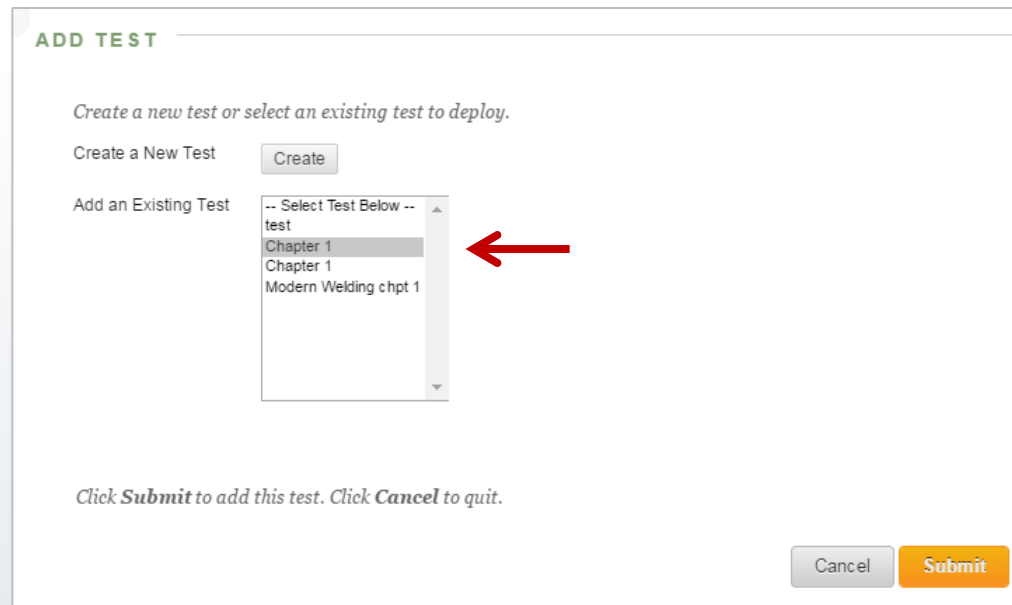
Assessments

- 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.

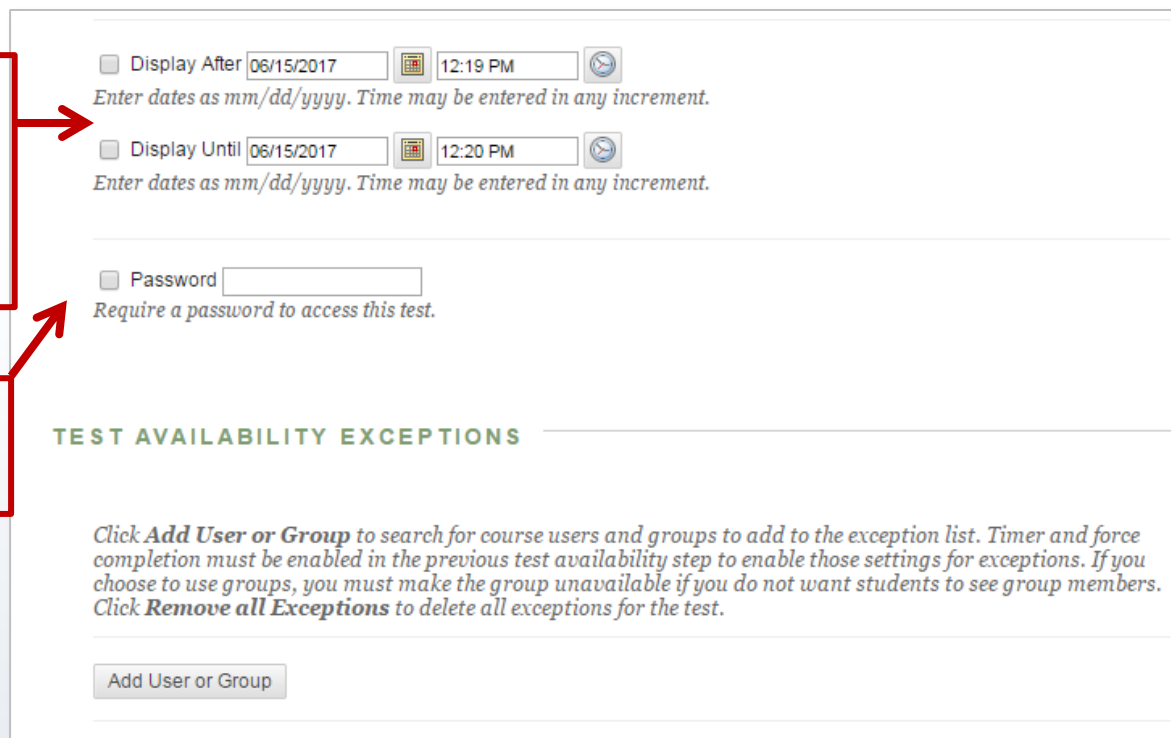
Minutes
Auto-Submit



Assessments



- Adjust Test Availability settings as desired

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

Set a password
for the test



☐ 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.

☐ 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.*

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.

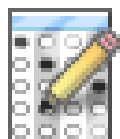
*Click **Submit** to edit options for this test. Click **Cancel** to quit.*

Cancel

Submit

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