TROUBLESHOOTING LEAKS-ONLINE Course Code 1591

I. Computer requirements



A copy of these specifications is included as a free preview file prior to a student enrolling.

The recommended interaction with this course is with a PC or laptop. The video presentations contain detailed diagrams and animations that are better appreciated on a larger screen. However, this course can be accessed on a smartphone or other mobile device.

The following information was supplied by the on-line platform's technical staff:

While this course is compatible with most modern computer browsers, ones currently updated by their developers are recommended, such as, but not limited to, Google Chrome and Firefox. This reduces browser errors. Also, certain devices can have issues with certain file types, for example, Linux cannot run .mp4 files (format for the video presentations).

Of course, a reliable internet connection is required.

Browser extensions such as "ad-blockers" or other blocking software may conflict with the site. If a user is having a problem, it's best to clear their cache and access the site with the extensions disabled.

The resource downloads available in this course, such as the class manual, are presented in PDF format, therefore *Adobe acrobat reader* must be installed on the computer.

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II. Course Outline

Resources - downloads

- Computer requirements and course outline (3 pgs.)
- O Course navigation (5 pgs.)
 - Course manual (66 pgs.)
 - 📄 Tech sheets (3 pgs.)
 - 🖹 Student tips (1 pg.)

Chapter 1, 2 Intro and Safety

Chapter 1, 2 presentation: (18:12)

Safety quiz (14 questions)

Chapter 3 Hydraulics

- \square Chapter 3A presentation: (21:20)
- Chapter 3B presentation (18:47)
 - Chapter 3 quiz (14 questions)

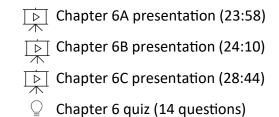
Chapter 4 The Plumbing

- $\stackrel{[]}{\longrightarrow}$ Chapter 4B presentation (23:22)
- $\stackrel{\frown}{\longrightarrow}$ Chapter 4C presentation (20:41)
 - Chapter 4 quiz (14 questions)

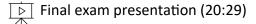
Chapter 5 Diagnostic

- Chapter 5A presentation (20:14)
- \overrightarrow{P} Chapter 5B presentation (20:03)
- Chapter 5C presentation (24:54)
- Chapter 5D presentation (21:49)
 - Chapter 5 quiz (14 questions)

Chapter 6 The Fix



Course review/ Final exam



- 🖳 Final exam diagram and info
- \bigcirc Final exam (12 questions)

 Indicates free preview available to student prior to course sign up
2024 update

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III. <u>Topics Directory</u>

<u>Chapter 1 - Intro</u>	Chapter 4B - The Plumbing	<u> Chapter 5C - Diagnostic</u>
the instructor	pipe and flow	locator kit
course overview	master control	trace a wire path
course objectives	water meter	pinpoint a solenoid

Chapter 2 - Safety awareness gear 811

Chapter 4C - The Plumbing water shutoff isolation valve accessibility

Chapter 3A - Hydraulics water pressure elevation measure

<u>Chapter 5A - Diagnostic</u> leak behavior challenges identify the problem

Chapter 3B - Hydraulics flow rate flow capacity design

<u>Chapter 5B - Diagnostic</u> water issues examples water management

Chapter 5D - Diagnostic other locates map the system search methods

Chapter 6A - The Fix preparation low pressure construction damage

Chapter 6B - The Fix working with PVC pressure testing soil cover

Chapter 6C - The Fix solenoid valve issues valve anatomy fix vs. repair

Chapter 4A - The Plumbing

water supply the system control points