

ETE WRA Lesson Plans for Performance standard 1.3

CONTENT STANDARD 1.0: DEMONSTRATE WORKPLACE SKILLS FOR CAREER READINESS	
PERFORMANCE STANDARD 1.3	DEMONSTRATE TECHNOLOGY KNOWLEDGE AND SKILLS
1.3.1	Demonstrate proficiency with job-specific technologies by selecting and safely using technological resources to accomplish work responsibilities in a productive manner
1.3.2	Demonstrate proficiency with information technology by using computers, file management techniques, and software/programs effectively
1.3.3	Demonstrate proper Internet use and security by using the Internet appropriately for work
1.3.4	Demonstrate proficiency with telecommunications by selecting and using appropriate devices, services, and applications

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Lesson Plan Performance Standard 1.3.1

Lesson Plan Ref:	1.3.1	Course Ref:	
Subject / Course:			
Topic:			
Lesson Title	Power Cord Safety		
Level:	9-10	Lesson Duration:	45 minutes

Summary of Task / Actions:

- Class discussion – to identify what they know
- Lesson with examples
- Activity – Internet search for bad examples
- Standup and walk to view all screens
- Short quiz

Materials / Equipment:

- Frayed cord / Good cord
- 2 power strips
- PPT of plug outlet types
- Extension cord sizes

References:

OSHA 10 hour safety PowerPoint/course materials

Take Home Task:

Do a check of the power cords in their homes, take a photo before and after of any problems they find and how they fixed it.

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Lesson Plan Performance Standard 1.3.2

Lesson Plan Ref:	1.3.2	Course Ref:	Drafting
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Subject / Course:	Drafting		
Topic:	How files and storage need to be protected/proprietary		
Lesson Title	What are proprietary laws		
Level:	11-12	Lesson Duration:	20 minutes

Summary of Task / Actions:

- Discussion about disclosure agreements and what can/cannot be shared
- How drawings and documents for a company/client may also have those regulations
- Can you work at home on project?
- Is data secure?

Materials / Equipment:

Depends on situation
File construct completed for a company is owned by the company. Even if you did the work while on weekend – after hours if you are salaried.

References:

Cannot quit the job and then share that information with new corporation – you are liable.

Take Home Task:

- Research
- Nondisclosure
 - Proprietary laws

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Lesson Plan Ref:	1.3.3	Course Ref:	
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Subject / Course:			
Topic:	Cyber Crime		
Lesson Title	Personal Risks of Internet in Public Education		
Level:		Lesson Duration:	1 hour

Summary of Task / Actions:

- To properly instruct students of personal risks and abuse of internet use in public education and allow them the opportunity
 - To share their findings and instruct others
 - Media presentation such as projectors and website links to students.

Materials / Equipment:

- Internet – any media device that supports the internet
- Computer
- Internet
- Instructional: Display devices

References:

EducationWorld.com

Take Home Task:

- Students will find a case study and present it in media format of their choice.
- Should include the number of cases in their state or nation each year.