

INDT 100 Lesson 2

Week #: 1 Lesson 2

Subject: Shop Atmosphere and tooling

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Overview Safe upkeep of a shop, hazards, tooling identification and Maintenance	Purpose Let these students know what will be expected of them in a working atmosphere.
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		Teacher's or other reference	
Objectives Skills/information that will be learned.	Recognize basic hand tooling. Types of screw drivers, wrenches, hammers and their safe proper usage. Seek and identify shop hazards then remedy.	Google search "basic hand tools" is good.	Materials Needed <ul style="list-style-type: none"> • Lab Notebook and basic class equipment. • Safety Glasses. •
Information (Give and/or demonstrate necessary information)	Empty the toolbox. Have them draw and identify each tool in laboratory notebook. I identify the regs on equipment safety and working conditions	http://technology.pppst.com/hand-and-power-tools.html	
Verification (Steps to check for student understanding)	Show pics of tools ask them what they are and what they are used for. Show slides of potential hazards and ask them	Use the Document Camera	Other Resources
Activity (Describe the independent activity to reinforce this lesson)	Have them present one tool each. Tell the class what it is for and what can and cannot be done with the tool. Tour our very own lab and have them point out safety issues.		
Summary	Remind them that this class is basic. Tooling is what separates us from animals. We use tools a bunch. Remain uninjured!		Additional Notes Give Quiz #1