

Learning Goals and Scales
2014-2015

Unit: General Safety

Learning Goals:

In this unit:

1. *Students will be able to demonstrate knowledge of Safety rules/practices by properly preparing, planning and executing their work safely.*
2. *Student will be able to perform/practice safe habits of mind in their daily shop work.*

Rigorous Learning Goal/Scale 1

Course:	Engineering – General Safety Unit
Score 4 Additional Success with the complex content and concepts—inferences, novel applications	In addition to score 3.0 performance, the student demonstrates in-depth inferences and applications that go beyond what was taught. <ul style="list-style-type: none"> • <i>Student demonstrates knowledge of Safety rules/practices by properly preparing, planning and executing their work for safety.</i> Student makes no major errors or omissions regarding the score 4 content
Score 3 Mastery of complex content and concepts of learning goal	TARGET LEARNING GOAL: The student will <ul style="list-style-type: none"> • <i>be able to recognize/explain general safety rules and practices for hand tools and machinery.</i> Student makes no major errors or omissions regarding the score 3 content
Score 2 Success with simpler content—vocabulary, foundational skills	The student will recognize or recall specific vocabulary or basic content, such as: <ul style="list-style-type: none"> • <i>General Safety Rules and Murphy’s Law</i> The student will perform basic skills or process, such as: <ul style="list-style-type: none"> • <i>Personal protection practices</i> • <i>Respect for others</i> • <i>Hand tools</i> • <i>Common Machinery rules</i> • <i>Emergency protocol</i> Student makes no major errors or omissions regarding the score 2 content
Score 1 Partial success with help	With help, student achieves partial success at score 2 content and/or score 3 content
Score 0 No success even with help	Even with help, no success

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Rigorous Learning Goal/Scale 2

Course:	Engineering – General Safety Unit
Score 4 Additional Success with the complex content and concepts—inferences, novel applications	In addition to score 3.0 performance, the student demonstrates in-depth inferences and applications that go beyond what was taught. <ul style="list-style-type: none"> • <i>Student can identify and react safely to hazardous situations.</i> Student makes no major errors or omissions regarding the score 4 content
Score 3 Mastery of complex content and concepts of learning goal	TARGET LEARNING GOAL: The student will <ul style="list-style-type: none"> • <i>be able to perform/practice safe habits of mind in their daily shop work.</i> Student makes no major errors or omissions regarding the score 3 content
Score 2 Success with simpler content—vocabulary, foundational skills	The student will recognize or recall specific vocabulary or basic content, such as: <ul style="list-style-type: none"> • <i>General Safety Rules and Murphy’s Law</i> The student will perform basic skills or process, such as: <ul style="list-style-type: none"> • <i>Personal protection practices</i> • <i>Respect for others</i> • <i>Hand tools safety</i> • <i>Common Machinery safety rules</i> • <i>Emergency protocol</i> Student makes no major errors or omissions regarding the score 2 content
Score 1 Partial success with help	With help, student achieves partial success at score 2 content and/or score 3 content
Score 0 No success even with help	Even with help, no success