

**PRESENTATIONS/REPORTS/ PRACTICALS: Materials**

**Module Learner Expectation**

*The student will:*

- identify and compare the properties of common materials used in construction/metal/automotive and fabrication activities.

**Standard**

Performance rating of 1 for each applicable task

**Rating Scale**

*The student:*

4 exceeds defined outcomes. Plans and solves problems effectively and creatively in a self-directed manner. Tools, materials and/or processes are selected and used efficiently, effectively and with confidence. *Quality, particularly details and finishes, and productivity are consistent and exceed standards.*

3 meets defined outcomes. Plans and solves problems in a self directed manner. Tools, materials and/or processes are selected and used efficiently and effectively. *Quality and productivity are consistent.*

2 meets defined outcomes. Plans and solves problems with limited assistance. Tools, materials and/or processes are selected and used appropriately. *Quality and productivity are reasonably consistent.*

1 meets defined outcomes. Follows a guided plan of action. A limited range of tools, materials and/or processes are used appropriately. *Quality and productivity are reasonably consistent.*

0 has not completed defined outcomes. Tools, materials and/or processes are used inappropriately.

**TASK PERFORMANCE CRITERIA**

*The student:*

**Preparation and Planning**

- \_ follows instructions accurately
- \_ responds to directed questions and follows necessary steps to find answers
- \_ accesses basic in-school/community information sources
- \_ organizes information in a logical manner
- \_ records information accurately using correct technical terms
- \_ uses time effectively

**Content**

- \_ identifies, in chart form, four or more materials in any two of the following categories:
  - solid and manufactured wood products
  - ferrous and non-ferrous metals
  - thermoforming and thermo-setting plastics
  - clay and concrete products
- \_ communicates information in a logical manner
- provides a sample and description of each material
- \_ identifies a common use for each material

**Presenting/Reporting**

- \_ demonstrates effective use of one or more communication media:
  - John Collins Writing  
*e.g., Written: spelling, punctuation, grammar basic format*
  - Oral: *voice projection, body language*
  - Audio-visual: *techniques, tools*
- \_ uses correct grammatical convention and technical terms
- \_ provides an introduction that describes the purpose of the project
- \_ communicates information in a logical sequence

CRITERIA	STUDENT RATING					STANDARD	COMMENTS
Preparation and Planning	4	3	2	1	0		
Content	4	3	2	1	0		
Work skills	4	3	2	1	0		
Presenting/Reporting	4	3	2	1	0		