



# Dauphin County Technical School

## Electrical Construction & Maintenance

### Best Work Rubric



Best Works Project Title: \_\_\_\_\_

Name: \_\_\_\_\_ /40 Points +5 Possible Bonus Points

Point Value	5	4-3	2-1	0	Section Value
<b>Task Selection Component</b> (#3 Senior Project Guidelines) <b>Due: Last Thursday In September</b>	Provides detailed Plan for approval of selected tasks	Provides Plan for approval of selected tasks	Provides selected tasks	Task Selection was not handed in on time.	<b>5/ 5 Bonus Points to be deducted for late projects</b>
<b>Written completed detailed list of materials, tools and how this relates to the selected task.</b> (#4 Senior Project Guidelines) <b>Due: Last Thursday In October</b>	Provides detailed technical knowledge with thoughtful and articulate details about the materials, tools and how they are related to the task.	Provides technical knowledge of the essentials, adequately reflecting details about the materials, tools and how they are related to the task.	Provides technical knowledge, but no evidence of practical reflection of materials and tools	Does not provide written component.	<b>5/ Points to be deducted for late projects</b>
<b>Written research Component</b> (#5 Senior Project Guidelines) <b>Due: Monday prior Thanksgiving Break</b>	Provides detailed process/procedures with thoughtful and articulate reflection about the task in mechanically and electrical sound manner.	Provides technical knowledge of the process/procedures adequately reflecting each step in about the task in mechanically and electrical sound manner.	Provides technical knowledge of but no process/procedures of practical reflection of each step in mechanically and electrical sound manner.	Does not provide written component.	<b>5/ Points to be deducted for late projects</b>

<b>Layout and Estimate Cost Component</b> (#8 Senior Project Guidelines) <b>Due: Two days prior Christmas Break</b>	Shows detailed graphic depiction of all step in the Layout and Estimate Cost	Shows detailed depiction of essential steps in the Layout and Estimate Cost).	Shows a graphic depiction of basic steps in the Layout and Estimate Cost	Does not show any in the Layout and Estimate Cost.	<b>5/ Points to be deducted for late projects</b>
<b>Task completed.</b> (#9 Senior Project Guidelines) Step 1 of Task <b>Due: First Thursday In February</b>	Provides detailed knowledge of the essentials, with the ability to adequately and articulate details to complete selected task.	Provides technical knowledge of the essentials and ability to the details to complete selected task.	Provides technical knowledge, but no essentials to the details to complete selected task.	Does not provide written component.	<b>5/ Points to be deducted for late projects</b>
<b>Pictorial Component</b> Step 2 of Task <b>Due: First Thursday In February</b>	Shows detailed graphic depiction of all step in the process/ procedure. (Photos)	Shows detailed depiction of essential steps in the process/ procedure (Photos).	Shows a graphic depiction of basic steps in the process/procedure. (Photos)	Does not show any graphic depiction.	<b>5/ Points to be deducted for late projects</b>
<b>Shop Safety Protocol Component</b> Step 3 of Task <b>Due: First Thursday In February</b>	Student performs all steps in the process with safety and in accordance with shop safety protocol.	Student performs some steps in the process with safety and in accordance with shop safety protocol.	Student does not maintain safety and fails to maintain shop safety protocol	Student does not maintain safe work area	<b>5/ Points to be deducted for late projects</b>
<b>Tool Use &amp; Coordination Component</b> Step 4 of Task <b>Due: First Thursday In February</b>	Student was able to use tools and followed all procedures to accomplish assigned task in mechanically and electrical sound manner.	Student uses tools and followed essential procedures satisfactorily accomplishing the assigned task in mechanically and electrical sound manner.	Student can use more than 1 tool but fails to satisfactorily accomplish the assigned task in a mechanically and electrical sound manner.	Student is unable to use more than one tool at a time and cannot accomplish any steps in the assigned task.	<b>5/ Points to be deducted for late projects</b>