

## Chapter 2 Problem Wrap Up Rubric

Category	Level 1	Level 2	Level 3	Level 4
<b>Knowledge and Understanding</b> <ul style="list-style-type: none"> <li>Perform trigonometric calculations.</li> </ul>	Demonstrates limited understanding of trigonometric calculations.	Demonstrates some understanding of trigonometric calculations.	Demonstrates considerable understanding of trigonometric calculations.	Demonstrates thorough understanding of trigonometric calculations.
<b>Thinking</b> <ul style="list-style-type: none"> <li>Prepare a plan to solve the problem.</li> <li>Carry out the plan.</li> </ul>	Needs extensive assistance to begin organizing a plan and needs clearly laid out steps to follow.	Needs some assistance to begin organizing a plan and needs some steps to follow.	Needs minimal assistance to organize and implement an effective strategy.	Needs no assistance to organize and implement an effective strategy.
<b>Communication</b> <ul style="list-style-type: none"> <li>Clearly describe job and educational requirements.</li> <li>Correct use of mathematical conventions and language.</li> </ul>	Does not clearly describe job and educational requirements. Rarely uses mathematical conventions and trigonometry correctly in the solution to the problem.	Describes job and educational requirements somewhat. Sometimes uses mathematical conventions and trigonometry correctly in the solution to the problem.	Describes job and educational requirements fully. Uses mathematical conventions and trigonometry correctly in the solution to the problem.	Describes job and educational requirements in a detailed manner. Uses mathematical conventions and trigonometry highly effectively in the solution to the problem.
<b>Application</b> <ul style="list-style-type: none"> <li>Make connections with real-world situation to pose and solve a trigonometry problem.</li> </ul>	Interprets the information ineffectively and has difficulty posing and solving a trigonometry problem.	Interprets the information somewhat effectively and has difficulty posing and solving a trigonometry problem.	Interprets the information with considerable effectiveness and has little difficulty posing and solving a trigonometry problem.	Interprets the information with a high degree of effectiveness and has no difficulty posing and solving a trigonometry problem.

