

## Student Guide for POW 8: Haybaler Problem

<b>PROBLEM STATEMENT (6 pts)</b>	<b>Max Score</b>	<b>Score</b>
a. Restate the situation of the POW in your own words <sup>4</sup>	<b>4</b>	
b. Restate the specific tasks in your own words <sup>2</sup>	<b>2</b>	
<b>PROCESS (18 pts)</b>		
a. Describe your initial ideas concerning the questions, explain	<b>2</b>	
b. Describe all the methods you tried before reaching your solution(s)	<b>4</b>	
c. Describe the process that lead to your solution(s)	<b>4</b>	
d. Provide all diagrams and sketches	<b>2</b>	
e. Describe all materials used and their purposes	<b>2</b>	
f. Describe any problems you had, and how you solved them	<b>2</b>	
g. Describe all assistance provided and how it helped you	<b>2</b>	
<b>SOLUTION (8 pts)</b>		
a. State the solution	<b>2</b>	
b. Describe why your solution(s) is correct, include all supporting data	<b>6</b>	
<b>EXTENSIONS (2 pts)</b>		
a. Create variations or extensions for the problem	<b>2</b>	
<b>EVALUATION (8pts)</b>		
a. State the difficulty level of the problem (scale of 1-10), explain	<b>2</b>	
b. Describe your personal reaction/opinion to the problem	<b>2</b>	
c. Identify the best/worst parts of the problem	<b>2</b>	
d. Describe how the problem could have been made better for you	<b>2</b>	
<b>SELF-ASSESSMENT (8 pts)</b>		
a. Write a one paragraph summary of “what you learned from the problem”	<b>4</b>	
b. Grade and Justify your work using a self-assessment scoring rubric	<b>4</b>	
<b>TOTAL SCORE</b>	<b>50</b>	

**COMMENTS:**