



Real World Problem Scenario

Scenario:	Uptime and Availability Tracking
Business:	Kaiser Aluminum
Business Participant:	Matt Howell
Career Cluster(s):	Manufacturing and Business
Grade Level:	9-12
Standards & Skills:	Collaboration Critical Thinking Creativity Communication Career Exploration SL.9-10.1 Initiate and participate in a range of collaborative discussions

Problem Description:

Find the best practices for how to decipher how to track uptime vs. availability for each cycle. How do you receive the correct information? What are some ways to chart cycle times?

Things to be considered or defined for the solution:

- How to keep to a 5 hour and 30 minute time frame without going over
- Finding the variable that cause going over the time frame