Assignment 2
"Plant Maintenance"

Learning Objectives:

1. To identify various types of maintenance for which a Facility Manager may be responsible.
2. To discuss how various maintenance approaches affects production.

Task:

1a. Click here to read the lesson "Plant Maintenance"
1b. Read the article "Development of an RCM Program" by Robert L Steibly.
1c. Read the article "Analysis: RCM Versus RCA" by Ronald L. Hughes.
2. Assume that you are an Assistant Plant Manager in a widget manufacturing plant. You have been directed to get with the Maintenance Supervisor to discuss and agree upon which factors you need to consider to determine the plant's maintenance strategy for the next decade. Your widgets, the only widgets still domestically produced and considered by many to be the best in the business, are marketed to a variety of home electronics manufacturers. Your plant generally has a one-week partial shut-down for re-tooling in the summer but otherwise is in full production.

In at least one page*, describe what you decided, why, and how you plan to implement the plan. Discuss any staffing, material and equipment concerns you might have. Within that same paper, in one paragraph, discuss in what applications/situations you might choose to use Unscheduled Maintenance. I realize that this may be slanted to those students who are or have been working in industry, but use what you learned in this lesson, your undergraduate studies (you mean, I had to remember that stuff?) or other knowledge you might have gleaned through your years, or lacking that use your "gut feeling."

Upload your paper (.rtf format) in the DropBox category labeled Assignments, in the Drop Box named Assignment 2. For the File title (not file name) of your paper use Assignment2_lastname, obviously substituting your last name in place of lastname.
* 12 pt font, double spaced, 3/4 inch margins all around. Make sure your name is on the paper.

**Deadline:**

Monday, 29 June, 7:59 a.m. CDT

**Grading:**

10 pts. for Originality
10 pts. for Content
10 pts. for Application of Material
10 pts. for Professionalism (spelling, appearance, attention to details, etc.)

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