

HW #5: MTM1

Homework Requirements:

1. For the one task of the real life job you have chosen and reported in homework number two, fully describe it (story format comprehensive enough to produce the required basic motion elements), break the task down into its basic motion elements and use the MTM1 tables to find the normal times for each of these basic motion elements.
2. Then determine the normal time for accomplishing the task. Finally, determine the standard time for accomplishing the task using appropriate allowances (personal, fatigue, delay and machine allowances).

Instructions:

1. This is a group assignment (maximum 2 students in each group).
2. This homework will be graded for:
 - a. thoroughness of task description,
 - b. skill of breaking down the chosen task into basic motion elements,
 - c. skill of determining the normal times using the MTM1 tables, and
 - d. compliance to homework requirements, and report organization.
3. Watch out for spelling and grammar mistakes.
4. Refer to course policies for guidelines on assignments submission.

Hint:

You may do some background check on the task you have chosen to get a sense of how to define its basic motion elements (therbligs).