## Non-Productive Labor Analysis

How many minutes do employees spend on the following activities each day?

| Daily Activities | Minutes | Totals |
| :---: | :---: | :---: |
| 1. Late starting time |  |  |
| 2. Morning break |  |  |
| 3. Afternoon break |  |  |
| 4. Extended breaks |  |  |
| 5. Stopping early for lunch time |  |  |
| 6. Returning late from lunch |  |  |
| 7. End of day clean-up and pick-up |  |  |
| 8. Washroom breaks |  |  |
| 9. Water breaks |  |  |
| 10. Early quit time |  |  |
|  | Sub-Total |  |
| Labor Activities |  |  |
| 1. Waiting for another trade to finish in the work area |  |  |
| 2. Climbing ladders and scaffolding |  |  |
| 3. Waiting for elevator - multistory projects |  |  |
| 4. Safety meetings, project meetings, or toolbox talks |  |  |
| 5. Correcting flawed work |  |  |
| 6. Cleaning or clearing out a work area where work is to be performed |  |  |
|  | Sub-Total |  |
| Material Activities |  |  |
| 1. Ordering materials |  |  |
| 2. Going to electrical supply to get needed materials |  |  |
| 3. Unloading materials |  |  |
| 4. Gathering materials for an assignment |  |  |
| 5. Searching for materials that are disorganized |  |  |
| 6. Starting and stopping a task because materials are not available |  |  |
| 7. Using improper materials |  |  |
| 8. Waiting for the right materials to be delivered |  |  |
|  | Sub-Total |  |
| Tools |  |  |
| 1. Gathering tools for a task |  |  |
| 2. Putting tools away |  |  |
| 3. Working on broken tools |  |  |
| 4. Looking for the right tool, but can't find it |  |  |
| 5. Looking for tools loaned to another trade |  |  |
|  | Sub-Total |  |
| Supervision |  |  |
| 1. Receiving instructions from foreman |  |  |
| 2. Waiting for instructions from foreman |  |  |
| 3. Reassigned to another task as directed by foreman |  |  |
| 4. Waiting for answers from supervision |  |  |
|  | Sub-Total |  |
| Non-Essential Personal Activities |  |  |
| 1. Smoke breaks |  |  |
| 2. Talking to co-workers or another tradesman |  |  |
| 3. Practical joking |  |  |
| 4. Personal phone calls |  |  |
| 5. Personal texting |  |  |
| 6. Personal internet activities - Facebook, checking sports scores, online shopping |  |  |
|  | Sub-Total |  |
| Misc. Other Items |  |  |
| 1. |  |  |
| 2. |  |  |
| 3. |  |  |
|  | Sub-Total |  |
|  | GRAND TOTAL |  |

Divide the total minutes (hours) into eight (8) hours, then you will know the percentage of daily lost time, per each employee. Review areas and determine if the non-productive time is legitimate or needs correction.

