

Work & Waste Activity

Poor screw and drill bit quality
 – wasted screws, excessive swarf, which damages the screw bit and reduces effectiveness and life



① WORK & WASTE - Work Observ.
 (Corridor wall + Door Frame)
 Metal Frame Erection - Internal Wall
 Observation Period : 10.54 hrs - 11.43 hrs
 Gang : 2 staff

1 vertical ^{door frame} track - fit track : 10 secs
 - 14 screws (10 secs each)
 = 2 mins 20 sec

1 corridor connecting - fit track : 10 sec
 top track - 12 screws = 2 mins

Value Adding Activity

4 x vertical door frame track = 10m 40s
 1 x top track = 2m 10s
12m 50s

② WORK & WASTE - WORK OBSERVATION

Total Observation time	49 mins
Total VA	13 mins
Total NVA & Waste	36 mins (x 2 pers)

- TYPES OF WASTE + NVA
- Bad screws & too many on vert. track
 - Bad bits
 - Get battery pack • waiting for other to come back w/ tools
 - Re-cutting top track
 - Prying open top track
 - Extra hammering to fit
 - Excessive (?) use of spirit level ✓ 😊
 - Fiddling with tools (maintenance issue?)
 - No flow - need sequencing → 1 ROOM AT A TIME
 - Tool change over time (locating tools)
 - Interruptions by others
 - I watching other work
 - worker motion & H&S (on steps)



VA 26.5%
NVA & Waste 73.5%