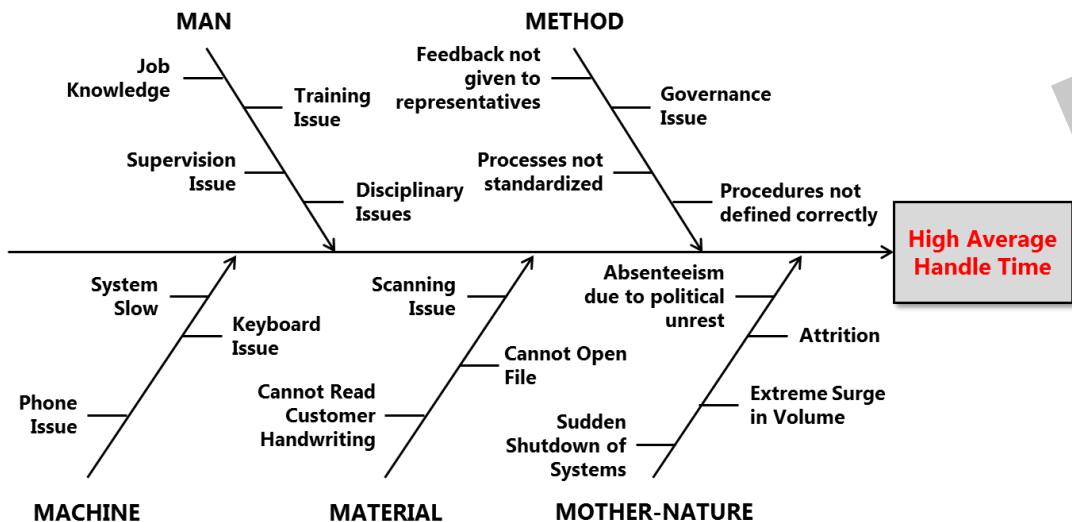


# CREATE A FISHBONE DIAGRAM

## TOPIC: FISHBONE DIAGRAM

### FISHBONE DIAGRAM EXAMPLE



### STEPS TO CREATE A FISHBONE DIAGRAM

1. DECIDE THE MAJOR CATEGORIES FOR CAUSES
2. ONE OPTION: THE 5M'S
  - MACHINES
  - MANPOWER
  - METHODS
  - MATERIALS
  - MOTHER NATURE
3. IDENTIFY THE MOST IMPORTANT CAUSES
4. ASK WHY? 5 TIMES TO DETERMINE THE PROBABLE ROOT CAUSES
5. WORK ON THE MOST IMPORTANT ROOT CAUSES
6. BRAINSTORM FOR MORE IDEAS IN THOSE CATEGORIES THAT CONTAIN FEWER ITEMS
7. PERFORM ANOTHER ITERATION TO DETERMINE ROOT CAUSES IF NECESSARY