

# The Wastes

To remember The 8 Wastes, you can use the acronym "DOWNTIME."





## **DEFECTS**

Efforts caused by rework, scrap, and incorrect information.





# OVERPRODUCTION

Production that is more than needed or before it is needed.





# WAITING

Wasted time waiting for the next step in a process.





# **NON-UTILIZED TALENT** Underutilizing talents,

skills, & knowledge.





# **TRANSPORTATION**

Unnecessary movements of products & materials.





### INVENTORY

Excess products and materials not being processed.





# MOTION

Unnecessary movements by people (e.g., walking).





# **EXTRA-PROCESSING**

More work or higher quality than is required by the customer.

