

# The 8 Wastes

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

## D



### DEFECTS

Efforts caused by rework, scrap, and incorrect information.

## O



### OVERPRODUCTION

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

## W



### WAITING

Wasted time waiting for the next step in a process.

## N



### NON-UTILIZED TALENT

Underutilizing talents, skills, & knowledge.

## T



### TRANSPORTATION

Unnecessary movements of products & materials.

## I



### INVENTORY

Excess products and materials not being processed.

## M



### MOTION

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

## E



### EXTRA-PROCESSING

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