Elemental Analysis & Static Standard Work Sheet

Before Condition

Operation (Line / Station) _____ Date: _____

Operator Name: _____ Target Cycle Time: _____

Recorded By: _____ Shift: _____

Time (sec)	0-10	11-20	21-60	61 +	Total Cycle Time
Fluctuation Boundary (sec) = High Time - Low Time	3	4	5	6	5%

Symb.	Elem. #	Operation Element or Walking	Start/Stop Point	1	2	3	4	5	Standard Time	VA	NVA	Walk	Cum	Process Concerns / Abnormal Conditions
		Actual Cycle Times (sec)												

Safety
Quality Check
<D> Critical
<E> Environmental
<S> Significant
WIP

After Condition

Operation (Line / Station) _____ Date: _____

Operator Name: _____ Target Cycle Time: _____

Recorded By: _____ Shift: _____

Time (sec)	0-10	11-20	21-60	61 +	Total Cycle Time
Fluctuation Boundary (sec) = High Time - Low Time	3	4	5	6	5%

Symb.	Elem. #	Operation Element or Walking	Start/Stop Point	1	2	3	4	5	Standard Time	VA	NVA	Walk	Cum	Process Concerns / Abnormal Conditions
		Actual Cycle Times (sec)												

Visual Diagram

Before Condition

After Condition