

All the How's and Why's to Achieving Standard Work in the Laboratory

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What is Standard Work?

Definition

 An agreed-upon set of work procedures (standards) that establish the current one best method to deliver the expected results

Purpose

 Achieve a stable and reliable process in order to systematically improve. It is the basis for daily excellence and Continuous Improvement.

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How to Achieve Standard Work

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How can you measure quality without a process?

- Set appropriate standards and develop them through a team approach
- · Establish an environment where success is assured
- Organize operations based on takt time (rate at which end product must be produced in order to satisfy a defined customer demand)
- Job Standardization Packages are variable and incomplete at all times
- Without Job Standardization, it is impossible to systematically improve

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Go to the Process

"Farming looks mighty easy when your plow is a pencil and you're a thousand miles from the corn field."

- President Dwight D. Eisenhower



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Why Should We Have Standard Work?

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Benefits of Standardized Work

- · Provides workers a means to define their jobs
- Provides consistency between operators and shifts
- · Avoids unnecessary motion and wasted effort
- Assures safety
- Assures quality
- Reduces costs
- · Easier to learn new operations
- Easier to shift to different operations within a process, or to shift to other processes or work areas
- Easier to see problems and contribute improvement ideas
- 2000 8th Foundation or baseline for improvement







The Secret to Success: Leadership Standard Work

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Standardized Work	Pro	cess Auc	lit - Senior #1
uditor:			Date:
Person/Process Audited:			
Process Inputs:	Yes	No	Action Taken
Were the Job Guidance Sheet(s) being followed?			
Is the 5S being adhered to and visual controls			
being followed? (everything in it's place, etc.)			
is the material management system being followed? (using bin system, no excess stock			
on bench. etc.)			
Is continuous flow happening? (no batching or			
Has this person received adequate training on			
running this position?			
Process Outputs:	Yes	No	Action Taken
Did you find any excessive backups or delays at			
this process?			
Were any quality concerns identified?			

lb Manager			
Process Inputs:	Yes	No	Action Taken
Were all of this person's audits of their people/processes completed			
since my last audit of them?			
Were all of this person's audits of their people/processes completed			
accurately to my level of expectations/standards?			
Were all of the issues found during this person's audits addressed			
appropriately?			
Were unresolved issues from this person's audits elevated appropriately			
and documented on the Open Issues Log?			
Are the staffing levels adequate to manage the work load at this time as			
defined by the lean staffing model?			
Did my "floor walk" match the observations on this person's audits?			
Did my "floor walk" uncover other issues that were not covered on this			
person's audit sheet?			
Were today's suggestions retrieved, reviewed and posted on the Open			
Are there any items on the Open leaves Lea that are more than 2 dove			
Are there any items on the Open issues Log that are more than 3 days			
Did the lean committee meet this week to review the process lean			
model and any new process change suggestions?			
Process Outputs:	Yes	No	Action Taken
Is TAT being tracked and monitored daily?			
Is TAT acceptable and improving?			
Are the quality indicators (data) acceptable and improving?			
Are the suggestions on the Open Issues Log contributing to the lean flow			
process in the lab?			
Are the recommendations from the Lean Committee being implemented	1		
in a timely manner?			
Are the audit frequencies of the Seniors appropriate based on the issues			
that are being found?	1		

Process Inputs:	Yes	No	Action Taken
Vere all of this person's audits of their people/processes			
completed since my last audit of them?			
Vere all of this person's audits of their people/processes			
ompleted accurately to my level of expectations/standards?			
Nere all of the issues found during this person's audits			
addressed appropriately?			
Is the Open Issues Log being used consistantly and			
appropriately?			
s the Suggestion Program generating continuous improvement			
opportunities?			
Did my "floor walk" match the observations on this person's			
audits?			
Did my "floor walk" uncover other issues that were not covered			
on this person's audit sheet?			
Process Outputs:	Yes	No	Action Taken
s TAT acceptable and improving?			
Are the quality indicators (data) acceptable and improving?			
Is customer satisfaction acceptable and improving?			
s staff satisfaction acceptable and improving?			
Are the staffing levels adequate to achieve my budget			
requirements?			
Are the Continuous Improvement Systems delivering			
preakthough ideas that move the lab towards our Ideal Lean			
State?			
Has the Lean Vision been clearly communicated to the lab staff			
and is it in line with hospital's long term goals?			
s the Manager's audit frequency of the Seniors appropriate			
o the manager o data nequency of the contene appropriate			

Executive Management

Process Inputs:	Yes	No	Action Taken
Were all of this person's audits of their people/processes completed			
since my last audit of them?			
Were all of this person's audits of their people/processes completed			
accurately to my level of expectations/standards?			
Were all of the issues found during this person's audits addressed			
appropriately?			
Is the Standardized Work Audit Tracker up to date with acceptable levels			
of audit completions?			
Is the Suggestion Program generating an acceptable number of			
continuous improvement opportunities?			
Is the % of suggestions made vs. implemented at an acceptable level?			
Did my "floor walk" match the observations on this person's audits?			
Did my "floor walk" uncover other issues that were not covered on this			
person's audit sheet?			
Is the Lean Implementation Phasing Plan on track for timely			
implementation?			
Process Outputs:	Yes	No	Action Taken
Are the lab performance metrics acceptable and improving? (TAT, etc.)			
Are the lab financial metrics acceptable and improving?			
Are the lab quality indicators acceptable and improving?			
Is customer satisfaction acceptable and improving?			
Is staff satisfaction acceptable and improving?			
Are the Continuous Improvement Systems delivering breakthough ideas			
that move the lab towards our Ideal Lean State?			
Has the Lean Vision been clearly communicated to the lab staff and is it			
in line with hospital's long term goals?			
Is the Director's audit frequency of their Managers appropriate based on			











