



Kaizen Report Template

5 May 2023 / Cell Relining & Pre-Heat / Solidum Construction Co.

Complete

| | | | | | |
|--------------------------|-----------|---------------|----------|---------|--|
| Score | 0% | Flagged items | 0 | Actions | 0 |
| Site conducted | | | | | New York |
| Department | | | | | |
| Cell Relining & Pre-Heat | | | | | |
| Company | | | | | |
| Solidum Construction Co. | | | | | |
| Address | | | | | 4964 Marshville Rd., Middletown NY New York |
| Prepared by | | | | | Donnabelle Bem |
| Conducted on | | | | | 05.05.2023 14:10 PST |

Kaizen Report Template

Project Title

Improve Materials Management

Category

Quality improvement

Health and safety

Productivity

Section/Process

Tool Crib Area

Current Situation

Take/attach photos before kaizen



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5



Photo 6



Photo 7



Photo 8

Potential Causes

Potential Causes 1

Potential Cause

Lack of differentiation in critical spares vs. common items; fast-moving vs. slow-moving items

Potential Causes 2

Potential Cause

Under-utilized space due to slow-moving items and idle items/tools/consumables etc.

Potential Causes 3

Potential Cause

Unclear inventory levels (Overall as well as item-wise)

Potential Causes 4

Potential Cause

Lack of ownership by employees for material issue

Potential Causes 5

Potential Cause

No status description is updated (work-in-progress; OK/Not OK etc.)

Root Cause of the Problem

Inventory

Improvement Measures

Select all that apply

5S

Gemba Walk

Audits

Awareness

Results

Take/attach photos after kaizen



Photo 9



Photo 10



Photo 11



Photo 12



Photo 13



Photo 14



Photo 15



Photo 16



Photo 17



Photo 18



Photo 19



Photo 20

Benefits

Projected savings of USD 500,000 due to reduced inventory levels of consumables, hand tools, and maintenance spares, ZERO stock-outs for critical and strategic materials and no time delays in accessing materials, tools, consumables, and equipment.

Completion

Additional comments

When things can be seen clearly, wastes are reduced. Implementing kaizen boosts employee morale by promoting a sense of pride in their respective areas while giving them greater ownership of their responsibilities in the workplace.

Participation

Participation 1

Name & Designation

Ana Seymoore, Senior Manager of Smelter Services

Participation 2

Name & Designation

McCullough Katz, Superintendent of Cell Relining

Participation 3

Name & Designation

Barbara Antigonish, Area Assistant Planner

Participation 4

Name & Designation

Jim Hoang, Senior Technician

Participation 5

Name & Designation

Area Operators (108 employees)

Name & Signature of Quality Manager



Donnabelle Bem
05.05.2023 14:31 PST

Media summary



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5



Photo 6



Photo 7



Photo 8



Photo 9



Photo 10



Photo 11



Photo 12



Photo 13



Photo 14



Photo 15



Photo 16



Photo 17



Photo 18



Photo 19



Photo 20