# Kaizen Report Template

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

<table>
<thead>
<tr>
<th>Score</th>
<th>0%</th>
<th>Flagged items</th>
<th>0</th>
<th>Actions</th>
<th>0</th>
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</thead>
</table>

**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

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