01 May 2019 / Cell Relining & Pre-Heat / Solidum Construction Co.

Kaizen Report Template     Conducted on 1st May, 2019    By SafetyCulture Staff

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**Site**
Sydney

**Department**
Cell Relining & Pre-Heat

**Company**
Solidum Construction Co.

**Address**
4964 Marshville Rd., Middletown NY New York

**Prepared by**
Donnabelle Bern

**Conducted on**
1st May, 2019  5:05 PM +08
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

Photos

Photo 1  Photo 2  Photo 3  Photo 4  Photo 5

Photo 6  Photo 7  Photo 8

Root Cause Analysis
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

Improvement Measures

Select all that apply

- 5S
- Gemba Walk
- Audits
- Awareness
## Results

<table>
<thead>
<tr>
<th>Take/attach photos after kaizen</th>
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### 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
1st May, 2019 5:22 PM +08