

Ideas Arabia 15th International Competition 2020



Idea Title: OHSAS Certification

Suggester Name: (Sami Sami) Or Team name(s): Technical Team

Organisation Name: Swansea Aluminium Company GMBH

Implementation Date: 18 March 2019

Note: This is a sample document which guide you through writing



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1- Challenges Maximum of 2 pages

2- Solution (the idea) Maximum of 2 pages

3- Planning - executing the idea Maximum of 3 pages

4- Result Maximum of 2 pages

5- Transferability Maximum of 1 page

Please, note that documents which exceed the maximum numbers of 10 pages will be disqualified

1- Challenges

Explain the challenges that were faced by the organization or during the concerned job before implementing this suggestion

The key challenges was to address the following:

- a. Nurturing the culture of Behavioural Safety
- b. Lockout-tagout (is used across industries as a safe method of working on hazardous equipment and is mandated by law in some countries.)
- c. Supplier Management

One of the key challenges for the H&S department was to develop a culture of safety within the Organization. We have 20 branches all over the world with a workforce of 800 people.

2- Solution (The Idea)

Explain the idea that has been generated to address challenges mentioned in the previous section.

<u>A)</u>

- 1. Training: We updated our induction programs for all our employees, visitors and suppliers.
- 2. Health and safety reports and audits should be implemented onsite and a yearly survey for suppliers should be carried out.
- 3. Implementing a correctional actions for Violations on site & Updating suggestion and rewarding scheme for bright H&S ideas.
- 4. Safety protocols must be followed without exclusion.

<u>B)</u>

Identify hazardous and risk areas and cordoned it off.

C)

Educate our suppliers about H&S rules, regulations, procedures and best practices to insure a safe environment for all.

3- Planning - Executing the Idea

Explain the planning involved with implementing this Idea which includes resource allocation, internal and external coordination and feasibility studies, if any.

<u>A</u>

- 1. The induction programme was monitored and reviewed. That included the nature of the hazards, risks to health arising from exposure to the hazard, the degree of exposure and possible routes of entry into the body. We have also covered fire exits, fire alarms, fire evacuation procedure, fire-training arrangements, manual handling, first-aid arrangements, VDU usage, and other arrangements as required.
- 2. We have conducted bi-monthly audit in our factories, and conducted a health & safety yearly survey by an external professional body.
- 3. A special system was implemented as a correctional method for H&S violators based on disciplinary action.
- 4. We implemented a rewarding scheme where employee can get prizes if there safety practices record is clean. Certificates, holidays and monetary awards are given also by top management.
- 5. All visitors to the plant are given an induction H&S session. They are equipped with safety gear appropriate to the environment they are visiting. Safety personnel will escort them to their destination, while making sure that they are safe all the time

<u>B)</u>

Hazardous and risk areas have been locked out and tagged out. Only authorized personnel are allowed to enter these areas with appropriate gear.

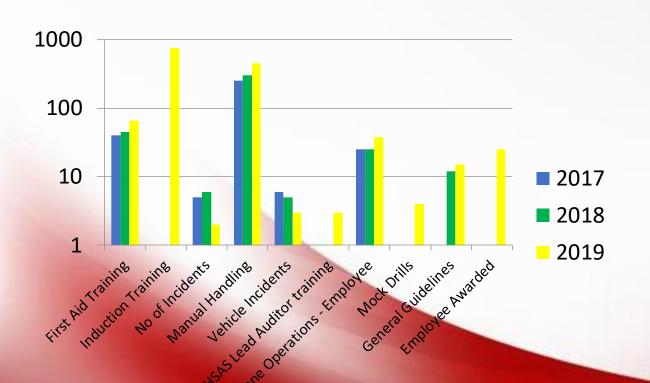
<u>C)</u>

H&S booklet was developed by our H&S department to educate suppliers and to

4- Result

Tangible: Statistics and results from studies which clearly reflect the positive impact from the implementation of this idea if any

H&S Activities

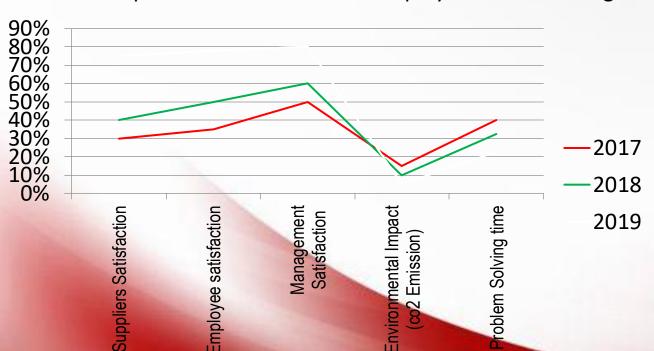


	2017	2018	2019
First Aid Training	40	45	65
Induction Training	0	0	755
No of Incidents	5	4	2
Manual Handling	250	300	450
Vehicle Incidents	6	5	3
OHSAS Lead Auditor training	0	0	3
Crane Operations - Employee	25	25	37
Mock Drills	0	0	4
General Guidelines	0	12	15
Employee Awarded	0	0	25

4- Result

Intangible: Nonfinancial benefits achieved from the implementation of this idea such as, but not limited to, increased satisfaction, reduction in carbon emissions, etc.

Reduce workplace hazards and boost employee morale through occupational health and safety.



Percentages %	2017	2018	2019
Suppliers Satisfaction	30%	40%	75%
Employee satisfaction	35%	50%	78%
Management Satisfaction	50%	60%	80%
Environmental Impact (co2 Emission)	15%	10%	5%
Problem Solving time	40%	32.50%	22.50%

5- Transferability:

The application of the idea is implemented in more than one organizational unit or outside the organization by others.

- Our organisation became the leader in H&S in many countries (Scotland, Brazil, Peru, Pakistan, etc..). Our methods & strategies were easily replicable and adaptable by the community and the industry in large.
- We believe that the journey towards OHSAS 18001:2007 was a great learning and fruitful experience for everyone at Swansea Aluminium Company GMBH, however the journey move forward with continual improvement as we move towards a future of possibilities.







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Thank You