

	OXYRICH COMBUSTION SOLUTION	Doc No.	OXY/MET-STA/23-24
		REV No	00
		Date	01/06/2023

Method statement

- **The Scope of this method statement is to define the procedure that will be followed for the installation of the working area System.**
- **Prior to any works taking place, all operatives will have been inducted and have been trained on the type of method in which they are carrying out the installation.**
- **All material or plant deliveries will be carried out in line with project protocols.**

Project Name:-
Furnace and Burner Maintenance

Safe work method statement For
Furnace and Burner Maintenance

Contractor Name: -
OXYRICH COMBUSTION SOLUTION

Document TITLE:
Safe Work method Statement
For
Furnace and Burner Maintenance
Work

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Scope:

- Applicable to our all activities , Including its sub-Contractor, agents suppliers and all those parties associated with the job execution

Purpose:

- The purpose of this document is to manage all safety related matters during the job execution phase. The execution of the plan requires a continuous active input from other parties involved, including our Proprietor of **OXYRICH COMBUSTION SOLUTION**. Who have specific knowledge of the local situation and conditions? The role of company is to manage the entire “assigned” Safety program and to coordinate the actions of all parties involved to ensure a concerted effort to achieve the maximum safety performance level during carrying out the job.

Definitions:

- HSE Health safety environment
- JHA Job hazard analysis
- TBM Tool box meeting
- Work Permit Permit System
- SOP Standard operating Procure
- PPE Personal protective equipment
- TOOLS Tools

Responsibilities:

Contractor Proprietor:-

1. Ensuring that company operations and potential safety hazards are identified and controlled before any contracted work starts. Hazard identification should be conducted using multi-disciplinary teams whose members are Safety-competent and possess the skill/experience to understand and identify project-specific safety hazards
2. Determining with others the Safety hazards/risks associated with contracted work that shall be explicitly included in writing in the Contract in the Purchase Requisition and participating in Pre-bid meeting when coordinated by Procurement department/CA/CO
3. Ensuring that Pre-work meeting and TBM are being held either under his/project owner's supervision or under the contractors' qualified and designated representatives
4. Ensuring that the contractor's Safety Supervisors are trained and they understand the behavioral Safety, Work Permit systems, SOPs and are competent to carry out Safety Audits & inspections, thereby assuring the Safety expectations of the Contract
5. Informing the contractors of the required emergency-related information such as location of assembly points, emergency telephone numbers and emergency-response contacts of the company
6. Ensuring all High-risk service jobs are performed by competent vendors (3-Star & above); and also ensuring assessment and re-assessment of CSM Star rating of vendors within specified period as per guidelines.

Site Supervisor

1. In collaboration with the Site Safety Supervisor, the front-line supervisor will coordinate the job of his employees on site. He is responsible and accountable for the quality of work and the safety of himself & his employees. The contractor's supervisor shall review the unit's Safety requirements with his employees prior to the beginning of each job. Documentation of this review shall be forwarded by him to the CO.
2. Deployment of Safety standards like Work Permit system, Positive isolation, Gassafety, Confined space etc. during execution of the jobs in consultation with Contract Owner and TSBSL employees.
3. He should ensure job specific SOP training prior to execution of the job, safe working of the job, assigning jobs to his workers, inspection of tools, equipment & PPEs, correction of all unsafe conditions and acts, reporting of incidents & near-misses, housekeeping of work area and carrying out Safety Audit.

Safety Supervisor:

1. SSS will carry out Safety Audit and inspections of tools, tackles, equipment and PPEs whenever at site. He will identify and help in correcting the unsafe conditions and unsafe acts at site with the help of contractor's supervisors.
2. SSS will ensure that TBM and Mass Meetings are conducted regularly. He will also ensure reporting of all incidents & near-misses and participate in incident investigation.
3. SSS will help in developing SOP for the job and carry out Safety Audit to check compliance.
4. He will be deputed for all High-Risk jobs as prescribed by the CO.
5. He will report to the departmental Safety Professional.

Skilled worker:-

1. Follows all safety polices and rules.
2. Report any near miss, incident, accident, unsafe act & unsafe conditions
3. Wear all PPEs on working at site.
4. Work in health and safe manners.
5. To tell your employer about any health and safety concerns you have.
6. If possible, to avoid wearing jewelry or loose clothing if operating machinery.

Tools/ Equipment:

- SPANNERS
- TESTER

PPE:

- Helmet
- Shoes
- Goggle
- Leg Guard
- Visibility Vest
- Hand Gloves

JHA:

JHA is a systematic method of identifying hazards & control measures to safely perform a specific task. It describes job tasks in step-by-step manner to identify associated hazards in each step and outlines appropriate hazard controls that minimize the risk of human injury or illness to the individual(s) performing that task. JHA is consisting of:

- Select the job
- Breaking down a job into several steps

- Identifying hazards at each step
- Developing safe job procedures for each step

Basic Job Steps:

Break down the job into a sequence of steps. Each step should accompany some major task. That task will consist of a series of movements.

Potential Hazards:

To complete a JHA effectively, the hazards or potential hazards associated with each step must be identified. Every possible source of energy must be identified. It is very important to look at the entire aspect to determine every possible hazard that might exist which contributes to accidents and injuries.

Recommended Preventive Measures:

Using the sequence of Basic Job Steps and Potential Hazards, necessary actions to eliminate, control or minimize hazards should be decided that could lead to accidents, injuries, damage to the environment or possible occupational illness. Each safe job procedure or action must correspond to the job steps and identified hazards.

SOP:

Standard Operating Procedures are written documents that are used to prevent incidents occurring when using machinery or equipment that has a risk or hazard associated with it.

Separate SOP for every job must be obtained after approval from the concerned department and SOP must be kept at worksite. Initiatives for pictorial SOP and in local language (Hindi) have also been taken. The contents of the SOP should be explained to the workers by the site supervisor and the same shall be displayed at site. All jobs must be carried out as per SOP.

TBM:

TBM Recorded on Daily Basis

Oxyrich Combustion Solution

Partner

OXYRICH COMBUSTION SOLUTION