Emergency Prevention Measures for Manufacturing Facilities

Back to Work Environment Assessment Overview

April 2020 – As Related to COVID-19
Impact Washington Purpose

- Assist manufacturers/businesses in this time of need
- Decrease the spread of COVID-19
- Be sensitive to these difficult times for owners
- Keep employees safe while working or returning to work
- Offer useful tools to manufactures in a timely manner
- Provide expert advice using systematic procedures based on best information available
High-Level Steps For Site Compliance

**STEP 1**
Review Facility Best Practices and Housekeeping Recommendations

**STEP 2**
Conduct Employer Risk Assessment Based on Position or Area Exposure

**STEP 3**
Implement Workplace Controls Based on the Risk of Exposure
Best Practices and Housekeeping Recommendations

Health Screening
(coughing/sneezing or temperature above 99°F should work from home or be on sick leave.)

Create Social Distancing in the Workplace

Practice Good Health Habits

Other Best Practices
Worker risk of occupational exposure to the COVID-19 virus, during an outbreak may vary from very high to high, medium, or lower risk (caution).

The level of risk depends in part on the industry type, need for contact within 6 feet of people known to be, or suspected of being, infected with COVID-19, or requirement for repeated or extended contact with persons known to be, or suspected of being, affected with COVID-19.

To help employers determine appropriate precautions, OSHA has divided job tasks into four risk exposure levels: very high, high, medium, and lower risk.

The Occupational Risk Pyramid shows the four exposure risk levels in the shape of a pyramid to represent probable distribution of risk.

Most American workers will likely fall in the lower exposure risk (caution) or medium exposure risk levels.
Classify Worker Exposure Risk to COVID-19

**Very High Exposure Risk**
Jobs are those with high potential for exposure to known or suspected sources of COVID-19 during specific medical, postmortem, or laboratory procedures.

**High Exposure Risk**
Jobs are those with high potential for exposure to known or suspected sources of COVID-19.

**Medium Exposure Risk**
Jobs may require frequent and/or close contact with people that may be infected with COVID-19 but are not known or suspected to have COVID-19.

**Lower Exposure Risk (Caution)**
Jobs that do not require contact with people known to be, or suspected of being, infected with COVID-19 nor frequent contact with general public.
Workplace Controls based on Exposure Risk

Major Code Requirements

• General Duty Clause

• Blood borne Pathogens

• Personal Protection Equipment (PPE)
Workplace Controls based on Exposure Risk

- Engineering Controls
- Administrative Controls
- Personal Protective Equipment
Exposure Risk Decision Matrix: Sample

**Workplace Risk Assessment Form - SAMPLE**

<table>
<thead>
<tr>
<th>Date</th>
<th>Employee</th>
<th>Job Duties</th>
<th>Risk Level</th>
<th>Workplace Controls Based on Risk of Exposure</th>
</tr>
</thead>
<tbody>
<tr>
<td>4/13/20</td>
<td>Shear Press Operator</td>
<td>Individual Press operation at stand alone work station cutting metal stock to order with no other workplace exposure to other employees.</td>
<td>Lower Risk (Caution)</td>
<td>None needed at this time. Social Distancing, Good Health Habits, Spacing in Lunchrooms, halls and entryways. Required, employees may choose to wear paper masks or other controls if approved.</td>
</tr>
</tbody>
</table>
Next Steps
THANK YOU

Reach out to info@impactwashington.org to ask about your no-cost assessment and guidance on getting your manufacturing facility thru this crisis.

For information on other topics view our COVID-19 MFG Resource Page

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