

Risk Assessment Report

Report Information

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|----------------------|---|
| Application: | bobs burgersah |
| Description: | hasts |
| Product Identifier: | asdfasdf |
| Assessment Type: | Detailed |
| Limits: | Risk assessment analysis |
| Sources: | Personnel experiences, ANSI B11 standards, machine documentation |
| Risk Scoring System: | ANSI B11.0 (TR3) Two Factor |
| Guide Sentence: | When doing [task], the [user] could be injured by the [hazard] due to the [failure mode]. |
| Analyst Name(s): | Risk Assessment Team |
| Company: | asdfasdf |
| Facility Location: | asdfasdf |
| Date: | 07/26/2025 |

Risk Assessment Details

| | Hazard / Failure Mode | Initial Assessment | Severity Assessment | Probability Assessment | Risk Reduction Methods / Controls | System Assessment | Final Severity Assessment | Final Probability Assessment | Score |
|---------|---|--------------------|---------------------|------------------------|------------------------------------|-------------------|---------------------------|------------------------------|-------|
| ew Task | Material Handling: Manual Handling: Carrying, pulling | Catastrophic | Very Likely | High | | Catastrophic | Very Likely | High | In |
| ew Task | Material Handling: Storage Hazard: Stacking/packing/filing materials | Catastrophic | Very Likely | High | | Catastrophic | Very Likely | High | In |
| ew Task | Material Handling: Packaging Sharp edges, heavy packages, stable | Catastrophic | Very Likely | High | 3 Guard against hazard, 3.3 Adjust | Catastrophic | Very Likely | High | In |
| df | Fluid/Pressure: High Pressure Hydraulic systems, pressure vessels | Catastrophic | Very Likely | High | | Catastrophic | Very Likely | High | In |
| df | Fluid/Pressure: Fluid Injection High Pressure fluids, hydraulic systems | Catastrophic | Very Likely | High | | Catastrophic | Very Likely | High | In |
| df | Slips/Trips/Falls: Trips Uneven surfaces, tools/equipment | Catastrophic | Very Likely | High | | Catastrophic | Very Likely | High | In |
| df | Slips/Trips/Falls: Falls from Height: Platforms/elevated work areas | Catastrophic | Very Likely | High | | Catastrophic | Very Likely | High | In |

Control System Assessment

| Safety Function | Associated Hazard | Initial Risk | Final Risk | Required Category | Actual Category | Control Type | Verification |
|-------------------------------|---------------------------------------|--------------|------------|-------------------|-----------------|------------------------|--------------|
| Control for Manual Handling | New User - New Task - Manual Handling | High | High | Category 4 | Category 4 | Pressure Sensitive Mat | |
| Control for Storage Hazards | New User - New Task - Manual Handling | High | High | Category 4 | Category 3 | Interlock | |
| Control for Packaging | New User - New Task - Manual Handling | High | High | Category 4 | Category 4 | Interlock | |
| Control for High Pressure | New User - New Task - Manual Handling | High | High | Category 4 | Category 3 | Emergency Stop | |
| Control for Fluid Injection | New User - New Task - Manual Handling | High | High | Category 4 | Category 4 | Interlock | |
| Control for Trips | New User - New Task - Manual Handling | High | High | Category 4 | Category 4 | Light Curtain | |
| Control for Falls from Height | New User - New Task - Manual Handling | High | High | Category 4 | Category 2 | Two-Hand Control | |

Alternative Methods Assessment

| Task | Risk Assessment Completed | Classification | Procedure | Engineering Controls | Training Requirements | Verification Steps |
|--|---------------------------|-----------------------------|--|----------------------|-----------------------|--------------------|
| Task - Manual Handling - Lifting, carrying | Yes | Pending for New Task due to | Standard Manual Handling. Alternative method provides equivalent protection. | Standard | Standard | Standard |
| Task - Manual Handling - Lifting, carrying | Yes | Pending for New Task due to | Standard Storage Hazards. Alternative method provides equivalent protection. | Standard | Standard | Standard |
| Task - Manual Handling - Lifting, carrying | Yes | Pending for New Task due to | Standard Packaging. Alternative method provides equivalent protection. | Standard | Standard | Standard |
| Task - Manual Handling - Lifting, carrying | Yes | Pending for asdf due to | High Pressure. Alternative method provides equivalent protection. | Standard | Standard | Standard |
| Task - Manual Handling - Lifting, carrying | Yes | Pending for asdf due to | Fluid Injection. Alternative method provides equivalent protection. | Standard | Standard | Standard |
| Task - Manual Handling - Lifting, carrying | Yes | Pending for asdf due to | Sharp. Alternative method provides equivalent protection. | Standard | Standard | Standard |
| Task - Manual Handling - Lifting, carrying | Yes | Pending for asdf due to | Fall from Height. Alternative method provides equivalent protection. | Standard | Standard | Standard |