

## LESSONS LEARNED ACTIVITIES

ID Number	Lesson Name
01-01	<a href="#">Pedestrian Struck by Forklift</a>
01-02	<a href="#">Cutting Oils Used with Metal Cutting Machines</a>
02-01	<a href="#">Instrument Work Exposes Workers to Benzene</a>
02-02	<a href="#">Accidental Mix of Chemicals Caused Toxic Release</a>
02-03	<a href="#">Hard to Reach Valve Gases Worker</a>
02-04	<a href="#">Traffic Incident During Refinery Turnaround</a>
03-01	<a href="#">Acid Tank Incident</a>
03-02	<a href="#">Fan Blade Damages Shroud</a>
03-03	<a href="#">Large Valve Causes Back Injury</a>
03-04	<a href="#">Hand Injury</a>
03-05	<a href="#">Back Hoe Struck Pipe</a>
03-06	<a href="#">Scalping ERT</a>
03-07	<a href="#">Cleaning Calendar Rolls Amputations</a>
03-08	<a href="#">Broken Ankle</a>
03-09	<a href="#">Fluorine Mist Pot Fails</a>
03-10	<a href="#">High Pressure Hydrogen Release</a>
03-11	<a href="#">Compressor Fire</a>
03-12	<a href="#">Unattended Bleeder Causes Fire</a>
03-13	<a href="#">Crane Bashes Pipes</a>
03-14	<a href="#">Deficient Hot Work Permitting Program Kills Worker</a>
03-15	<a href="#">Lack of Maintenance and Postponing Inspections Kills Worker</a>
03-16	<a href="#">Management of Change (MOC) Could Have Prevented Death</a>
03-17	<a href="#">Fall Protection Lanyard Snags Worker</a>
03-18	<a href="#">Heavy Rainfall Seizes FCC Slide Valves</a>
03-19	<a href="#">Icy Patch Injures Worker</a>
03-20	<a href="#">Load Falls From Crane</a>
03-21	<a href="#">Naptha Fire Kills 4</a>
03-22	<a href="#">Pipe Fitters Engulfed in Flames</a>

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03-23	<a href="#">Toxic Flammable Gas Release from Bail Car</a>
03-24	<a href="#">Maintenance Workers Sprayed with Oil</a>
03-25	<a href="#">Routine Machine Adjustment Causes Head Injury</a>
03-26	<a href="#">Abandoned Light System</a>
03-27	<a href="#">Hydrogen &amp; H<sup>2</sup>S Contaminate Steam System</a>
03-28	<a href="#">Back Injury on Flexo Machine</a>
03-29	<a href="#">Baler Gone Wild!</a>
03-30	<a href="#">Board Skews Out of Control; Machine Jams Up</a>
03-31	<a href="#">Change to Machine Causes Pinch point Injury</a>
03-32	<a href="#">Dust Accumulation Causes Conveyor Fire</a>
03-33	<a href="#">Wrong Valve Solenoids Installed – MOC</a>
03-34	<a href="#">Burning Parts in Lab Oven Smokes Workers</a>
03-35	<a href="#">False Alarm</a>
03-36	<a href="#">Maintenance Mechanic Receives HF Burn</a>
03-37	<a href="#">Production Operator Received Lime Burn</a>
03-38	<a href="#">Instrument Craftsman Receives Caustic Burn to Ear</a>
03-39	<a href="#">Cathode Buss Burns Off and Falls</a>
03-40	<a href="#">Production Operator Injures Hand</a>
03-41	<a href="#">Maintenance Worker's Foot Slips</a>
03-42	<a href="#">Lab Technician Receives Thermal Burn</a>
03-43	<a href="#">Operator Backed into Open Manhole</a>
03-44	<a href="#">Moving the Weld Job Exposes Worker to Lead</a>
03-45	<a href="#">Rail Car Loaded with Emergency System Bypassed</a>
03-46	<a href="#">Temporary Equipment Fails after 20 years of Use</a>
03-47	<a href="#">Steam Hose Blows Off</a>
03-48	<a href="#">Worker's Hand Pinned</a>
03-49	<a href="#">Sticky Situation Causes Injury</a>
03-50	<a href="#">Calendar Roll Fails Catastrophically</a>
03-51	<a href="#">Stratco Bearing Fire</a>
03-52	<a href="#">Grating Fell at a Refinery Fan Deck</a>
03-53	<a href="#">Falling Light Fixtures</a>

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03-54	<a href="#">Parking Accident</a>
04-01	<a href="#">Fork Truck Nearly Pins Worker</a>
04-02	<a href="#">Pressure Gauge Failure Causes Release</a>
04-03	<a href="#">Ink Spill Creates Slip &amp; Slide at the 35</a>
04-04	<a href="#">Hydrogen Release</a>
04-05	<a href="#">Sight Glass Blow-Out</a>
04-06	<a href="#">Wrong Gaskets Found in Process Lines</a>
04-07	<a href="#">Leaky Gasoline Nozzle Causes Fire Hazard</a>
04-08	<a href="#">Damage to Transfer Cart Canopy</a>
04-09	<a href="#">Paper Worker Burns Arm</a>
04-10	<a href="#">Spill Causes Forklift to Hit Train Car</a>
04-11	<a href="#">Broken Finger</a>
04-12	<a href="#">Wrong PSV Found Installed in Field</a>
04-13	<a href="#">Cookie Monster</a>
04-14	<a href="#">Awkward Position Causes Back Injury</a>
04-15	<a href="#">Bicycle Accident Causes Lost Time Injury</a>
04-16	<a href="#">Crane Boom Fails 3 Injured</a>
04-17	<a href="#">Worker Hydro blasts Finger</a>
04-18	<a href="#">Incorrect Relief Valve Material Cause Release</a>
04-19	<a href="#">Employee Gassed with SO<sub>2</sub></a>
04-20	<a href="#">Hand Caught in Winder</a>
04-21	<a href="#">Worker Cuts Finger in Pinch Point</a>
04-22	<a href="#">Caught in a Pinch</a>
04-23	<a href="#">Miscommunication Causes Tank to Overfill</a>
04-24	<a href="#">Pressure Test Results in Injury</a>
04-25	<a href="#">Contractor Falls Through Roof</a>
04-26	<a href="#">Fire Extinguisher Became a Missile</a>
04-27	<a href="#">Dueling Remotes</a>
04-28	<a href="#">Worker Enter Machine Without LO/TO</a>
04-29	<a href="#">Operator Exposed to Chlorine Gas</a>
04-30	<a href="#">Forklift Driver Goes for an Air Ride</a>

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04-31	<a href="#">Fatality at LPG Loading Facility</a>
04-32	<a href="#">Icy Patch Injures Worker</a>
04-33	<a href="#">Relief Valve Discovered Blocked Shut</a>
04-34	<a href="#">Low Spot Causes Ankle Sprain</a>
04-35	<a href="#">Gasket Failure Causes Leak</a>
04-36	<a href="#">Fork-lift and Van Almost Collide</a>
04-37	<a href="#">Worker's Arm Pulled into Belt and Pulley</a>
04-38	<a href="#">Oil Spill to Ocean</a>
04-39	<a href="#">Tank Contaminates Due to Valve Failure</a>
04-40	<a href="#">H<sup>2</sup> &amp; H<sup>2</sup>S into Stream System</a>
04-41	<a href="#">Elevator Malfunction – Anyone Going Down</a>
04-42	<a href="#">Lifting a Heavy Load</a>
04-43	<a href="#">Odor Complaint Leads to Potential H<sup>2</sup>S Exposure</a>
04-44	<a href="#">Razor Knife Causes Hand Injury</a>
04-45	<a href="#">HF Face Burn</a>
04-46	<a href="#">Fall Breaks Finger</a>
05-01	<a href="#">Paper Roll Crashed Down</a>
05-02	<a href="#">Worn Impact Tool Causes Injury</a>
05-03	<a href="#">Nitrogen system Contamination</a>
05-04	<a href="#">Nip Point Injury</a>
05-05	<a href="#">Air Ride</a>
05-06	<a href="#">Vessel Overflow Burns Operator</a>
05-07	<a href="#">Lab Tech Cuts Hand</a>
05-08	<a href="#">Poor Training Causes Eye Injury</a>
05-09	<a href="#">Heat Tracing Starts Fire</a>
05-10	<a href="#">Hot Steam Pipe Burns Painter</a>
05-11	<a href="#">Product Contaminated</a>
05-12	<a href="#">Employee Injured on New Machine</a>
05-13	<a href="#">Finger Mashed</a>
05-14	<a href="#">Raw Material Spill</a>
06-01	<a href="#">Malfunctioning Lift Control Eventually Causes Near-Miss</a>

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06-02	<a href="#">Fork Truck Accident While Unloading Trailer</a>
06-03	<a href="#">Lack of Design, Maintenance and Focus Contribute to Vehicle Accident</a>
06-04	<a href="#">Bucket that Holds Chain for Hoist Lift Falls</a>
06-05	<a href="#">Blower Causes Eye Injury</a>
06-06	<a href="#">Employees Suffer Hip &amp; Pelvic Injuries</a>
06-07	<a href="#">New Trailer Hitch Comes Disconnected While Making Turn</a>
06-08	<a href="#">Understanding Leads to Broken Window</a>
06-09	<a href="#">Worker Fatally Injured by Being Caught Between Hydraulic Cylinder and Reel Section</a>
06-10	<a href="#">Worker Suffered Fatal Head Injury</a>
06-11	<a href="#">Truck Loses Unsecured Load</a>
06-12	<a href="#">Employee Cut by Flying Glass Particles</a>
06-13	<a href="#">Defective Hydraulic System Causes Lift Gate to Malfunction</a>
06-14	<a href="#">Fork Truck Damage to Doorway</a>
06-15	<a href="#">Glass Filament Punctures Finger</a>
06-16	<a href="#">Handrail Falling from Overhead Misses Worker</a>
06-17	<a href="#">Instrument Mechanic Suffers Electrical Flash Burn</a>
07-01	<a href="#">Air Compressor Electrical Fire</a>
07-02	<a href="#">Fork Truck Accident While Unloading Trailer</a>
07-03	<a href="#">Broken Ribs From Ladder Incident</a>
07-04	<a href="#">Transporting Technetium Trap Causes Radiological Contamination</a>
07-05	<a href="#">Hot Pipe Burns Worker's Finger</a>
07-06	<a href="#">Chemical Spilled into Sewer</a>
07-08	<a href="#">Groin Injury from Shoveling Overflowing Muck From Mining</a>
07-09	<a href="#">Worker Injured by Drill</a>
07-10	<a href="#">Worker Falls from Winder</a>
07-11	<a href="#">Rock Under High Pressure Breaks Window</a>
07-12	<a href="#">Worker Becomes Ill from Ingesting Chemicals</a>
07-13	<a href="#">Tool Mishap</a>
07-14	<a href="#">Worker Splashed with Acid</a>
07-15	<a href="#">Triplex Cable Ripped from Light Pole</a>
07-16	<a href="#">Worker's Nose Fractured</a>

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07-17	<a href="#">Bicycle Week</a>
07-18	<a href="#">Oil Tank Overflow</a>
07-19	<a href="#">Heat Stress-Related Head Injury</a>
07-20	<a href="#">Hot Water Burn</a>
07-21	<a href="#">Hydrogen Release</a>
07-22	<a href="#">Back Strain While Moving Pallets</a>
07-23	<a href="#">Contract Employee Burned by Caustic</a>
07-24	<a href="#">Crude Oil Containment Loss</a>
07-25	<a href="#">Detonation Occurs Inside Centrifuge</a>
07-26	<a href="#">Drain Splash Back Burns Operator</a>
07-27	<a href="#">Electrician Bruises Arm While Closing Breaker</a>
07-28	<a href="#">Employee Burned Cleaning Glue Tips</a>
07-29	<a href="#">Employee Burned with Spent Acid</a>
07-30	<a href="#">Employee Falls from Overhead Pipe Rack</a>
07-31	<a href="#">Employee Eye Injury (Corneal Abrasion)</a>
07-32	<a href="#">Finger Amputated in Nip Point</a>
07-33	<a href="#">Impact Socket Failure</a>
07-34	<a href="#">Liquid Nitrogen Dewars Near-Miss Report</a>
07-35	<a href="#">Mobile Crane Collides with Bollard (Metal Post)</a>
07-36	<a href="#">Operator Back Injury</a>
07-37	<a href="#">Worker Evacuated</a>
07-38	<a href="#">Piston Crushes Finger</a>
07-39	<a href="#">Steam Plant Pump Check</a>
07-40	<a href="#">SRU Operator Slips on grating</a>
07-41	<a href="#">Tank Overfill</a>
07-42	<a href="#">Acid Blow down</a>
07-43	<a href="#">High Airborne</a>
07-44	<a href="#">Air Manifold Injury</a>
07-45	<a href="#">Ammonia Inhalation</a>
07-46	<a href="#">Back Injury Strain of Lumbar Spine</a>
07-47	<a href="#">Bicycle Wreck Results in Injury</a>

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07-48	<a href="#">Backhoe Boom Damage</a>
07-49	<a href="#">Boom Truck Mounting Bolt Failure</a>
07-50	<a href="#">Dock Spill to River</a>
07-51	<a href="#">Electrical Shock</a>
07-52	<a href="#">Electrician Falls from Stepladder</a>
07-53	<a href="#">Electrician Ht by Electrical Flash</a>
07-54	<a href="#">Employee Injured while Unloading Cylinders</a>
07-55	<a href="#">Employee Overheated</a>
07-56	<a href="#">Employee Twists Back</a>
07-57	<a href="#">Employee Receives Second Degree Burn to Forearm</a>
07-58	<a href="#">Falling Tote Inures Worker</a>
07-59	<a href="#">Finger Injured in Pinch point</a>
07-60	<a href="#">Fork Truck Accident While Using Un- loader</a>
07-61	<a href="#">Sample Heater Line Flashed</a>
07-62	<a href="#">Forklift Versus Car Accident</a>
07-63	<a href="#">Officers Exposed to Hydrogen Fluoride</a>
07-64	<a href="#">Hydrocarbon Release</a>
07-65	<a href="#">Employee Injures Chin</a>
07-66	<a href="#">Operator Injured on Mower</a>
07-67	<a href="#">Worker's Leg Injured by Sheet of Metal</a>
07-68	<a href="#">Loss of Electrical Feeder</a>
07-69	<a href="#">Maintenance Worker Burned</a>
07-70	<a href="#">Worker Sustains Head Injury</a>
07-71	<a href="#">Pain in Lower Back</a>
07-72	<a href="#">Product from Pump Splashes a Mechanic</a>
07-73	<a href="#">Propylene Release</a>
07-74	<a href="#">Radiological Detection Probe Damaged by Closing Autoclave Shell</a>
07-75	<a href="#">Twisted Ankle Injury</a>
07-76	<a href="#">Ultra Former Shut Down Due to Water in Feed tank</a>
07-77	<a href="#">Umbilical Hernia Injury</a>
07-78	<a href="#">Unattended Vehicle Accident</a>

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07-79	<a href="#">Utilities Operator Back Injury</a>
07-80	<a href="#">Security Office Hit by Vehicle</a>
07-81	<a href="#">Worker Fatality</a>
07-82	<a href="#">Coker Operator Burned by Hot Surry</a>
07-83	<a href="#">Controlling One Hazard Introduced Another</a>
07-84	<a href="#">Door Hinge Failure</a>
07-85	<a href="#">Driver Injured by Falling Load</a>
07-86	<a href="#">Forklift Dislodges Electrical Outlet</a>
07-87	<a href="#">Employee Burned By Electrical Arc Flash</a>
07-88	<a href="#">Hoist Falls Off End of Monorail</a>
07-89	<a href="#">Purpose Hoist I-Beam Trolley Failure</a>
07-90	<a href="#">Hand Cut While Stripping Insulation From Two-Inch Cable with Knife</a>
07-91	<a href="#">Glove Box Breached</a>
07-92	<a href="#">Forklift Hits Truck</a>
07-93	<a href="#">Inadvertent Disconnection of Breathing Air</a>
07-94	<a href="#">Worker Burned by Plasma Arc Cutter</a>
07-95	<a href="#">Office Worker Almost Pulled Into Paper Shredder</a>
07-96	<a href="#">Torn Bicep</a>
07-97	<a href="#">Sub Contractor Cut Arm When Emptying 55 Gallon drum</a>
07-98	<a href="#">SCBA Bottle Opens Unexpectedly</a>
07-99	<a href="#">Radioactive Material Dropped While Transporting</a>
07-100	<a href="#">Oil Leak Due to Failed Floating Head Gasket</a>
07-101	<a href="#">Kicked-Back Material from Saw Blade Rips Off Finger Nail</a>
07-102	<a href="#">Worker Injured on Scissor Lift</a>
07-103	<a href="#">Worker Injured While Moving Forklift Tines</a>
07-104	<a href="#">Worker Injures Finger While Checking Air Lock Door Warning Switch</a>
08-01	<a href="#">Chlorine Exposure to a Utilities Operator</a>
08-02	<a href="#">Cushman Sustained a Broken Windshield</a>
08-03	<a href="#">Arm Cut by Utility Knife</a>
08-04	<a href="#">Drum Lid Strikes Operator</a>
08-05	<a href="#">Dump Truck Contact Overhead Power Lined</a>

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08-06	<a href="#"><u>Employee Receive a Shock</u></a>
08-07	<a href="#"><u>Employee Injures Back While Retaining Ring on Paper Machine</u></a>
08-08	<a href="#"><u>Fire On Process Line Creates a Hazard for Workers</u></a>
08-09	<a href="#"><u>Fire on Reactor Effluent</u></a>
08-10	<a href="#"><u>Fireman Injured When CO2 Bottle Discharges</u></a>
08-11	<a href="#"><u>Forklift Crashes Into Construction Trench</u></a>
08-12	<a href="#"><u>Forklift Door Injuries</u></a>
08-13	<a href="#"><u>Fork Truck Accident While Using Un-loader</u></a>
08-14	<a href="#"><u>Friction Burn</u></a>
08-15	<a href="#"><u>Hand Nearly Pulled into Pinch Point</u></a>
08-16	<a href="#"><u>Blower Header Pressure Drop</u></a>
08-17	<a href="#"><u>H2S (Hydrogen Sulfide) Exposure in Pump Disassembly</u></a>
08-18	<a href="#"><u>Arm Strain Unplugging pipe</u></a>
08-19	<a href="#"><u>Mashed Finger While Moving Pipe</u></a>
08-20	<a href="#"><u>Lack of Air Flow to Air Line Respirator</u></a>
08-21	<a href="#"><u>Moving Roll Stop Trips Worker</u></a>
08-22	<a href="#"><u>Stream Leak on Paper Machine Blows Through Door</u></a>
08-23	<a href="#"><u>Possible Worker Exposure to Leaking HF Acid</u></a>
08-24	<a href="#"><u>Potential Fall Hazard Threatens Employee</u></a>
08-25	<a href="#"><u>Fork Lift and Disposal Truck Near Collision</u></a>
08-26	<a href="#"><u>Rupture of Overheated Water Jacket</u></a>
08-27	<a href="#"><u>Scott Airline Hose Restriction</u></a>
08-28	<a href="#"><u>Clean Up Causes Back Injury</u></a>
08-29	<a href="#"><u>Cleanout Hatch Cover Blown</u></a>
08-30	<a href="#"><u>Vehicle Almost Hit by Cylinder Hauler</u></a>
08-31	<a href="#"><u>Worker Injured at Paper Baler</u></a>
08-32	<a href="#"><u>Worker Pelted with Glass</u></a>
08-33	<a href="#"><u>Worker Sprayed with Acid</u></a>
08-34	<a href="#"><u>Worker Trapped Between Hand Truck and Beam</u></a>
08-35	<a href="#"><u>Wrist Injury Due to Fall in Excavation Area</u></a>
08-36	<a href="#"><u>Forklift Truck Collision</u></a>

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08-37	<a href="#"><u>Chemicals Burn Worker</u></a>
08-38	<a href="#"><u>Hoist Chain Hits Generator Causing an Arc Flash</u></a>
08-39	<a href="#"><u>Backhoe Boom Damaged</u></a>
08-40	<a href="#"><u>Broken Crank Causes Injury to Worker's Hand</u></a>
08-41	<a href="#"><u>Chemicals Burn Worker</u></a>
08-42	<a href="#"><u>Contractor Mixes Chemical Waste</u></a>
08-43	<a href="#"><u>Chemical Splashed in Eye While Removing Broken Bolt</u></a>
08-44	<a href="#"><u>Clamp Separates from Rotating Gear</u></a>
08-45	<a href="#"><u>Removable Radioactive Contamination Found on Mobile Equipment</u></a>
08-46	<a href="#"><u>Electrical Junction Box Damaged by Clamp Truck</u></a>
08-47	<a href="#"><u>Workers Exposed to Uranium</u></a>
08-48	<a href="#"><u>Workers Exposed to Electrical Hazard</u></a>
08-49	<a href="#"><u>Forklift Damages Trailer Floor</u></a>
08-50	<a href="#"><u>Worker Burns Arm on Hot Pipe</u></a>
08-51	<a href="#"><u>Metal Storage Container Lid Smashes Fingertips</u></a>
08-52	<a href="#"><u>Worker's Knee Injured While Lifting Box</u></a>
08-53	<a href="#"><u>Lacerations to Face</u></a>
08-54	<a href="#"><u>Potential Steam Burns Due to Lockout-Tagout Failure</u></a>
08-55	<a href="#"><u>Pulley Severed Fingertip</u></a>
08-56	<a href="#"><u>Working Alone Leads to Mouth Injury</u></a>
08-57	<a href="#"><u>Paper Roll Falls from Roll-out Rails</u></a>
08-58	<a href="#"><u>Overloaded Forklift</u></a>
08-59	<a href="#"><u>Lighting Unit Dropped by Rough-terrain Forklift</u></a>
08-60	<a href="#"><u>Clamp Truck Ignites</u></a>
08-61	<a href="#"><u>Worker Hurt While Roping Off Area for Cleanup</u></a>
08-62	<a href="#"><u>Injury While Working Alone to Remove Obsolete Equipment</u></a>
08-63	<a href="#"><u>Slip on Catalyst Spill</u></a>
08-64	<a href="#"><u>Worker's Hand Caught in Pinch Point</u></a>
08-65	<a href="#"><u>Workers Put at Risk to Benzene Exposure</u></a>
08-66	<a href="#"><u>Worker Injures Back</u></a>
08-67	<a href="#"><u>Worker Slashed with Caustic Soda</u></a>

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