

Operational & Office Divisions

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Approved by: f

Last Review Dates:
04/03/2013 → Hardware Shops
07/03/2013 → Cranes & Transport Equipment
22/03/2013 → Main Office Area

2013

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Safety Hazard (Work Practice)	Violation Company Rules, Safe Practice or Procedures, etc.	Employee(s), Visitor(s), Contractor(s), Other(s), not following company rules, procedures, can lead to unsafe conditions dangerous to the health & safety of workers	Fatality, LTI, Medical Aid, First Aid, Property Damage	ML&Lab OHS Regs Sec. 17, (2)	3	3	4	10 Moderate	(SWP) General Rules IMS-SWP-01, (NEOP) New Hire Employee Orientation Program IHSM-03, (SOP) Progressive Discipline Process IMS-SOP-12, Training & Awareness as required, etc.	Inspections Monitoring Annual Review	22/03/2013			
Safety Hazard (Work Practice)	Drugs & Alcohol Unlawful distribution, possession, use or use of controlled substances in the workplace	Employee(s), Visitor(s), Contractor(s), Other(s), not following company rules, policy for Drugs & Alcohol, can lead to unsafe conditions dangerous to the health & safety of workers	Fatality, LTI, Medical Aid, First Aid, Property Damage	ML&Lab OHS Regs Sec. 17, (2)	3	3	4	10 Moderate	(POL) Drugs & Alcohol IMS-POL-01, Drug Testing as Required, (SWP) General Rules IMS-SWP-01, (NEOP) New Hire Employee Orientation Program IHSM-03, (SOP) Progressive Discipline Process IMS-SOP-12, Training & Awareness as required, etc.	Inspections Monitoring Annual Review	22/03/2013			
Safety Hazard (Work Practice)	Theft Theft or tampering with equipment, also safety equipment.	Impacts, fire, explosion, unsafe equipment	Fatality, LTI, medical aid, first aid, property damage	ML&Lab OHS Regs Sec.18.	3	3	4	10 Moderate	Persec Site, Security System with Video Surveillance	Inspections Monitoring Annual Review	22/03/2013			
Safety Hazard (Work Practice)	Harassment Unwelcome physical, sexual or verbal conduct.	Failure to resolve issue(s) would create conditions dangerous to the health & safety of workers	Disciplinary action	ML&Lab OHS Regs Sec.26, (3)	1	1	1	3 Low	(POL) Harassment Policy IMS-PL-0-24, (SWP) General Rules IMS-SWP-01, (NEOP) New Hire Employee Orientation Program IHSM-03, (SOP) Progressive Discipline Process IMS-SOP-12, Training & Awareness as required, etc.	Inspections Monitoring Annual Review	22/03/2013			
Safety Hazard (Work Practice)	Cell Phones Potential distractions when using cell phones	Failure of follow safe practice would create conditions dangerous to the health & safety of workers	Fatality (Operating Equipment) medical aid, first aid, property damage	ML&Lab OHS Regs Sec. 17, (2)	1	1	1	3 Low	(POL) Cell Phones IMS-POL-18, (SWP) Cell Phones IMS-SWP-03, (SWP) General Rules IMS-SWP-01, (NEOP) New Hire Employee Orientation Program IHSM-03, (SOP) Progressive Discipline Process IMS-SOP-12, Training & Awareness as required, etc.	Inspections Monitoring Annual Review	22/03/2013			
Safety Hazard (Work Practice)	Poor Housekeeping Employees not following safe practices	Failure of follow safe practice would create conditions dangerous to the health & safety of workers	LTI, Medical Aid, First Aid	ML&Lab OHS Regs Sec. 17, (2)	3	3	4	10 Moderate	(SWP) House Keeping IMS-SWP-23, (SWP) Material Storage IMS-SWP-75, Signage, New Hire Orientation Awareness IHSM-03, Training, Toolbox Meetings, etc.	Inspections Monitoring Annual Review	22/03/2013			
Safety Hazard (Work Practice)	Slips, Trips, & Falls Potential slip, trip or fall from Same Level or at Height	Ice, snow, wet, slippery, uneven surface, debris, obstacles, poor housekeeping, cords on floor, etc.	Fatality, illness, LTI, medical aid, first aid	ML&Lab OHS Regs Sec. 24, (1) (2) (3)	4	3	3	10 Moderate	(SWP) General Rules IMS-SWP-01, (SWP) Housekeeping IMS-SWP-23, (SWP) Material Storage IMS-SWP-75, Awareness/Training, Toolbox Meetings, etc.	Standard PPE as required	Inspections Monitoring Annual Review	22/03/2013		
Safety Hazard (Work Practice)	Lunchroom Kitchens Potential conditions dangerous to the health & safety of workers.	Cleaning up spills or food on the floor (slip trip and fall), Oven or Microwave oven (fire, electrical concern, hot unattended etc.), Hot Objects, (oven etc.) some potential hazard with kitchens in lunchrooms at the workplace.	Medical Aid, First Aid, Property Damage	ML&Lab OHS Regs Sec. 17.	2	2	3	7 Moderate	Garbage Cans Around Site, Garbage Bins, etc.	"Zero Tolerance" for Littering, (SWP) House Keeping IMS-SWP-23, (SWP) Material Storage IMS-SWP-75, Designated Garbage Collection Weekly, Signage, New Hire Orientation Awareness IHSM-03, Scheduled Breaks, Training, Toolbox Meetings, etc.	Kitchen gloves (Oven)	Inspections Monitoring Annual Review	22/03/2013	
Safety Hazard (Work Practice)	Garbage/Litter - Solid Potential for Poor Housekeeping, Inadequate Storage, Potential Slip & Fall and or Injury, etc.	Discharge to land, Slip & Fall, Etc.	Environmental, LTI, Medical Aid, First Aid	ML&Lab OHS Regs Sec. 17.	2	2	3	7 Moderate	Garbage Cans Around Site, Garbage Bins, etc.	"Zero Tolerance" for Littering, (SWP) House Keeping IMS-SWP-23, (SWP) Material Storage IMS-SWP-75, Designated Garbage Collection Weekly, Signage, New Hire Orientation Awareness IHSM-03, Training, Toolbox Meetings, etc.	Gloves, safety glasses, etc.	Inspections Monitoring Annual Review	22/03/2013	
Safety Hazard (Work Practice)	Garbage/Litter - Liquid Potential for Poor Housekeeping, Inadequate Storage, Potential Slip & Fall and or Injury, etc.	Discharge to land, Slip & Fall, Etc.	Environmental, LTI, Medical Aid, First Aid	ML&Lab OHS Regs Sec. 17.	2	2	3	7 Moderate	Designated containers to drain waste oils, grease etc, holding Waste Oil Tank Storage/Collection, etc.	(SWP) House Keeping IMS-SWP-23, Designated Collection Waste Oil, etc. as required, Signage, New Hire Orientation Awareness IHSM-03, Training, Toolbox Meetings, etc.	Gloves, safety glasses, etc.	Inspections Monitoring Annual Review	7/3/2013	
Health Hazard (Chemical) (Occupational Illness)	Air Quality/Ventilation & Temperature in Office Inadequate air, ventilation or temperature in the workplace can be dangerous to the health & safety of workers	Inadequate temperatures, too hot or too cold in office, Exposure to chemicals, headaches, sickness, due to inhalation etc.	Medical aid, First aid (ex. Rash),	ML&Lab OHS Regs Sec. 45, (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11)	3	3	4	10 Moderate	Regular Inspections, Awareness Training, Toolbox Meetings, etc.	Inspections Monitoring Annual Review	22/03/2013	Issue Management Log NCR # 13-34, Still Active to review Ventilation and Building Structure.		
Health Hazard (Chemical) (Occupational Illness)	General - Dust Dust ground on equipment and general areas.	Exposure to dusts 1) (Skin contact, absorption, inhalation, ingestion)	Medical aid, First aid (ex. Rash), Occupational Illness cannot be LTI	ML&Lab OHS Regs Sec. 45, (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11)	3	3	4	10 Moderate	Dust collection - general building areas look into Ventilation System, Exhaust Fans for buildings? In process see Issue Management NCR # 13-34	(RPP) Respiratory Protection Program Manual IHSM-05, Regular Inspections, Awareness/Training, Toolbox Meetings, etc.	Respiratory protection, gloves, safety glasses, safety goggles, etc.	Inspections Monitoring Annual Review	4/3/2013	Issue Management Log NCR # 13-34, Still Active to review Ventilation and Building Structure.
Health Hazard (Chemical) (Occupational Illness)	General - Fumes Vehicle fumes in Maintenance Shop #31 & #33	Exposure to fumes 1) (inhalation, ingestion)	Medical aid, First aid	ML&Lab OHS Regs Sec. 45, 89, 128.	2	2	2	6 Moderate	Ventilation System, Exhaust Fans for buildings? In process see Issue Management NCR # 13-34	(SWP) Vehicle Runline in Maintenance Shops IMS-SWP-62, Awareness/Training, Toolbox Meetings, etc.	Respiratory protection, gloves, safety glasses, safety goggles, etc.	Inspections Monitoring Annual Review	4/3/2013	Issue Management Log NCR # 13-34, Still Active to review Ventilation and Building Structure.
Health Hazard (Chemical) (Occupational Illness)	General - Smoke Smoking at the Workplace	Exposure to fumes 1) (inhalation, ingestion)	Medical aid, First aid	ML&Lab OHS Regs Sec. 17, (2) 22.	1	1	1	3 Low	Cigarette Butts Collection Outside ash trays provided to collect and dispose of cigarette butts.	(POL) Smoking IMS-POL-22, (SWP) IMS SWP-39, Warning Signs Posted, Awareness/Training, Toolbox Meetings, etc.	Respiratory protection, gloves, safety glasses, safety goggles, etc.	Inspections Monitoring Annual Review	4/3/2013	

Health Hazard (Chemical) Safety Hazard (Material)	Chemicals - WHMIS Potential hazards due to handling flammable, explosive, reactive or corrosive materials	Exposure to Chemicals (Skin contact, absorption, inhalation, ingestion) Discharge to land, water, air	Fatality, LTI, Medical Aid, First Aid, and Environmental	OHIS Reg Sec 12 (1) b, 45 (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11), WHMIS Regs	2	2	2	6	Moderate	Collection system in Maintenance shops to contain all spills (Sump sloped floor), Spill Kits on Heavy Equipment, Recommend to access Ventilation in both Maintenance Shops,	(POL) Environmental Policy IMS-POL-07, (SOP) WHMIS Procedure IMS-SOP-02, MSDS Binders in both Maintenance Shops, MSDS Management System Register Log IMS-F33, WHMIS Training, TDS Training, Labels, Signage, (SOP) Spill Containment & Recovery IMS-SOP-15	Goggles/Glasses/Face Shields, Respirators, etc.	Inspections On going monitoring with (SOP) Register Log New Products added in system as required Annual Review	22/03/2013		
	Safety Hazard (Machine)	Strike to Body Part On equipment, support structures, materials, Pinch points falling objects, etc. (housekeeping) Heavy Equipment, Office Equipment etc.	Struck by, pinch points, falling objects can be dangerous to the health & safety of workers	LTI, Medical aid, first aid	ML&Lab OHIS Regs Sec. 88.	2	2	4	8	Moderate	Guards, Spotters, hand rails etc.	(SWP) Moving Equipment & Vehicles IMS-SWP-26, (SWP) Pinch Points IMS-SWP-76, Warning signs, Awareness & Training, Toolbox Meetings, etc.	Standard PPE as required	Inspections Monitoring Annual Review	22/03/2013	
	Safety Hazard (Machine)	Machinery & Equipment Moving Equipment Components	Caught/between Struck by	Fatality, LTI, medical aid, first aid, property damage	ML&Lab OHIS Regs Sec 26 (4) 87, 95, 100, 115.	3	2	2	7	Moderate	Guards when required.	(POL) Lockout/Tag-out IMS-POL-27 (SOP) Lockout/Tag-out IMS-SOP-03, Service Manuals, Qualified Mechanics, Proper tools for the job, Inspections & Pre Op Checks, Awareness/Training, Signage, Toolbox Meetings, etc.	Locks & Tags	Inspections Monitoring Annual Review	7/3/2013	
Health Hazard (Physical) (Cerebral/Heart)	Noise - Noise Levels Potential conditions dangerous to the health & safety of workers	Noise Exposure Temporary or Permanent Hearing Damage due to Noise Exposure.	Hess., LTI, medical aid, first aid	ML&Lab OHIS Regs Sec. 68, (1) (2) (3) (4) (5) (6) (7)	3	3	4	10	Moderate		(SWP) Hearing Protection IMS-SWP-21, (SWP) Ear Plugs IMS-SWP-54, Signs, Workplace Monitoring, Awareness/Training, Toolbox Meetings, etc.	Ear Plugs, Ear Muffs	Inspections Monitoring Annual Review	7/3/2013	Recommend to review Noise Exposure in the workplace.	
	Safety Hazard (Work Practice)	Working Alone Elevated/compounded Consequence	Travelling, communication with operating various equipment, getting caught in or under equipment, working at heights, chemical exposures, medical emergencies, slipping, falling and fire	LTI, Medical Aid, First Aid	ML&Lab OHIS Regs Sec.16., OHIS First Aid Regs Sec.12.	2	2	3	7	Moderate		(POL) Working Alone Policy IMS-POL-23, (SOP) Working Alone IMS-SOP-05, Effective Communication, Awareness/Training, Toolbox Meetings, etc.	Phone, Radio, etc.	Inspections Monitoring Annual Review	7/3/2013	
	Personal Protective Equipment (PPE) Eyes & Face Hand Foot	Safety Hazard (Work Practice)	Eyes & Face Potential for eye or face injury due to inadequate or no protection	Exposure to Impact and Splash Hazards.	Hess, LTI, medical aid, first aid	ML&Lab OHIS Regs Sec. 71, 76, 85.	2	2	4	8	Moderate		(POL) Personal Protective Equipment IMS-POL-16, (SWP) Eye and Face Protection IMS-SWP-55, Awareness/ Training, Toolbox Meetings, etc.	Safety Glasses, Safety Goggles and or Face Shields required, etc.	Inspections Monitoring Annual Review	7/3/2013
Safety Hazard (Work Practice)		Hand Protection Potential for Hand or Arm injury due to inadequate or no protection	Exposure to chemicals, heat, cold, or abrasive surfaces, etc.	Hess, LTI, medical aid, first aid	ML&Lab OHIS Regs Sec. 71, 78, 85.	2	2	4	8	Moderate		(POL) Personal Protective Equipment IMS-POL-16, (SWP) PPE Protection IMS-SWP-19, Awareness/ Training, Toolbox Meetings, etc.	Regular Gloves, Winter Glove, Rubber Gloves, Wristlets as required	Inspections Monitoring Annual Review	7/3/2013	
Safety Hazard (Work Practice)		Foot Protection Potential for Foot injury due to inadequate or no protection	Exposure to moving or working around potential falling heavy objects	Hess, LTI, medical aid, first aid	ML&Lab OHIS Regs Sec. 71, 80, 85.	2	2	4	8	Moderate		(POL) Personal Protective Equipment IMS-POL-16, (SWP) Foot Protection IMS-SWP-20, Awareness/ Training, Toolbox Meetings, etc.	Steel toe Safety Boots as required	Inspections Monitoring Annual Review	7/3/2013	
Safety Hazard (Work Practice)		Head Protection Potential for Head injury due to inadequate or no protection	Exposure to moving or working around potential falling heavy objects	Hess, LTI, medical aid, first aid	ML&Lab OHIS Regs Sec. 71, 74, 85.	2	2	4	8	Moderate		(POL) Personal Protective Equipment IMS-POL-16, (SWP) PPE Protection IMS-SWP-28, Awareness/ Training, Toolbox Meetings, etc.	Hard Hat Navy Rachel	Inspections Monitoring Annual Review	7/3/2013	
Personal Protective Equipment (PPE) Exposure Levels to Noise Hearing Protection	Safety Hazard (Work Practice)	Hearing - Noise Levels Potential conditions dangerous to the health & safety of workers	Noise Exposure Temporary or Permanent Hearing Damage due to Noise Exposure Exposure to noise at or above 90 decibels (dB) IWA, if you have to yell to communicate you need hearing protection	Hess, LTI, medical aid, first aid	ML&Lab OHIS Regs Sec. 68, (1) (2) (3) (4) (5) (6) (7)	3	3	4	10	Moderate		(SWP) Hearing Protection IMS-SWP-21, (SWP) Ear Plugs IMS-SWP-54, Signs, Workplace Monitoring, Awareness/Training, Toolbox Meetings, etc.	Ear Plugs, Ear Muffs	Inspections Monitoring Annual Review	7/3/2013	Recommend to review Noise Exposure in the workplace.
Personal Protective Equipment (PPE) Working at Heights Fall Protection	Safety Hazard (Work Practice)	Height work positioning Working in non common and or common areas at height	Fall from height	Fatality, LTI, medical aid, first aid	ML&Lab OHIS Regs Sec. Part X Fall Protection 138, 139, 140, 141, 142, 143, 144, 145, 146.	1	2	4	7	Moderate		(FPF) Fall Protection Program Manual ISM-05, (SOP) Working at Heights IMS-SOP-13, Employee compliance Training WHISOP 2 day Program, Awareness/Training, Toolbox Meetings, etc.	Fall arrest equipment	Inspections Annual Inspections (Self Audit) On going monitoring with (Equipment Register Log) Annual Review	4/3/2013	Recommend to add a Target Date for current Fall Protection Assessment with Consultant
	Safety Hazard (Work Practice)	Ladders/ Scaffolds Working with Ladders and or Scaffolds, etc.	Slips, Trips and Falls, Fall from height, defective equipment, etc.	Fatality, LTI, medical aid, first aid	ML&Lab OHIS Regs Sec. Part X Scaffolds, Stages & Work Platforms 147, to 249.	2	2	2	6	Moderate		(SWP) Ladder Safety IMS-SWP-24, (SWP) Scaffolds Safety IMS-SWP-30, Training, etc.	Fall Protection Equipment when required, Proper safety boots g/p, etc.	Inspections Monitoring Annual Review	22/03/2013	
Personal Protective Equipment (PPE) Respiratory Protection	Safety Hazard (Work Practice)	Respiratory Protection Chemicals in the Workplace Potential conditions dangerous to the health & safety of workers	Exposure to harmful inhalation hazards due to chemicals.	Hess, LTI, medical aid, first aid	ML&Lab OHIS Regs Sec. 50, 51, 62, 63, 54, 55, 56, 57.	2	2	2	6	Moderate	Respirator Fit Testing as required	(RTP) Respiratory Protection Program ISM-03, Respirator Fit Testing, Regular Inspections, (SOP) WHMIS Procedure IMS-SOP-02, Signage, Awareness/ Training, Toolbox Meetings, etc.	Respiratory Protection Equipment when required, Proper Respirator etc.	Inspections Annual Inspections (Self Audit) On going monitoring with (Equipment Register Log) Annual Review	7/3/2013	
Operative Computers Working on Computers at the Workplace	Health Hazard (Ergonomic)	Sustained Postures, Repetitive Movement Shining, monitor, telephone, etc.	Repetitive motion related injury	First Aid, Medical Aid, LTI	ML&Lab OHIS Regs Sec. 12, 50, 51, 62, 63, 54, 55, 56, 57.	1	1	3	6	Moderate	Ergonomic Office Equipment available. Ergonomic Assessments done by Occupational Therapist as required	(POL) Ergonomics IMS-POL-03, (SWP) Ergonomics in the Workplace IMS-SWP-47, Awareness/Training, Toolbox Meetings	Inspections Monitoring Annual Review	22/03/2013		
	Health Hazard (Ergonomic)	Awkward Postures, Repetitive Movement Reaching, clenching, pinching, bent wrists, contact stress, etc.	Repetitive motion related injury	First Aid, Medical Aid, LTI	ML&Lab OHIS Regs Sec. 12, 50, 51, 62, 63, 54, 55, 56, 57.	1	1	3	6	Moderate	Ergonomic Office Equipment available. Ergonomic Assessments done by Occupational Therapist as required	(POL) Ergonomics IMS-POL-03, (SWP) Ergonomics in the Workplace IMS-SWP-47, Awareness/Training, Toolbox Meetings	Inspections Monitoring Annual Review	22/03/2013		

	Health Hazard (Ergonomics)	Fatigue Office Fatigue	Eyestrain, Carpal Tunnel, SSI Body, etc.	Illness, LTI, medical aid, first aid	MSLab OHS Regs Sec. 12.50.51, 52, 53, 54, 55, 56, 57.	1	1	3	6 Moderate	Ergonomic Office Equipment available. Ergonomic Assessments done by Occupational Therapist as required	(POL) Ergonomics IMS-POL-05, (SWP) Ergonomics in the Workplace IMS-SWP-47, Awareness/Training, Toolbox Meetings	Inspections Monitoring Annual Review	23/03/2013	Recommend to review and develop (SWP) for potential office fatigue in the workplace	
Physically Manipulating Materials Objects, Containers, Boxes, Bins, Tools, Equipment, etc.	Health Hazard (Ergonomics)	Forceful Exertions Pushing, pulling, lifting, etc.	Overexertion - acute & chronic	LTI, medical aid, first aid	MSLab OHS Regs Sec. 12.50.51, 52, 53, 54, 55, 56, 57.	1	1	3	6 Moderate		(POL) Ergonomics IMS-POL-05, (SWP) Ergonomics in the Workplace IMS-SWP-47, Awareness/Training, Toolbox Meetings	Inspections Monitoring Annual Review	23/03/2013		
	Health Hazard (Ergonomics)	Awkward Postures Potential injury when working in awkward postures at the workplace	Sprains and strains, SSI	LTI, medical aid, first aid	MSLab OHS Regs Sec. 12.50.51, 52, 53, 54, 55, 56, 57.	1	1	3	6 Moderate		(POL) Ergonomics IMS-POL-05, (SWP) Ergonomics in the Workplace IMS-SWP-47, Awareness/Training, Toolbox Meetings	Inspections Monitoring Annual Review	23/03/2013		
	Health Hazard (Ergonomics)	Repetitive Movements Potential for injury in the workplace due to repetitive motion/movements	Repetitive motion related injury	LTI, medical aid, first aid	MSLab OHS Regs Sec. 12.50.51, 52, 53, 54, 55, 56, 57.	1	1	3	6 Moderate		(POL) Ergonomics IMS-POL-05, (SWP) Ergonomics in the Workplace IMS-SWP-47, Awareness/Training, Toolbox Meetings	Inspections Monitoring Annual Review	23/03/2013		
General Electrical Hazards Common in the Workplace	Safety Hazard (Work Practice)	Electrical General Safety Potential electrical hazards when working with electrical components at the workplace	Electrical Shock, Burns, Electrocution, etc.	Illness, LTI, medical aid, first aid	MSLab OHS Regs Sec. 477 to 502.	2	2	5	9 Moderate		(SWP) Electrical Safety IMS-SWP-12, Awareness/Training, Toolbox Meetings etc.	Inspections Monitoring Annual Review	23/03/2013		
	Safety Hazard (Work Practice)	Electrical (PLH) Power Line Hazards Potential electrical hazards when working overhead or underground	Electrical Shock, Burns, Electrocution, etc.	Illness, LTI, medical aid, first aid	MSLab OHS Regs Sec. 477 to 502.	2	2	5	9 Moderate		(SWP) Mobile Crane & Hoisting IMS-SWP-02, (SWP) Electrical Safety IMS-SWP-12, PLH Training, Awareness/Training, Toolbox Meetings etc.	Inspections Monitoring Annual Review	7/3/2013	Recommend to develop a separate (SWP) for PLH	
	Safety Hazard (Work Practice)	Electrical Panel Potential electrical hazards when due to electrical panels/cabinets at the workplace	Fire, Electrical Shock, Burns, Electrocution, etc.	Illness, LTI, medical aid, first aid	MSLab OHS Regs Sec. 477 to 502.	2	2	5	9 Moderate		(SWP) Electrical Safety IMS-SWP-12, (SWP) Electrical Panel IMS-SWP-52, Warning Signs, Awareness/Training, Toolbox Meetings etc.	Inspections Monitoring Annual Review	23/03/2013		
	Safety Hazard (Work Practice)	Extension Cords, Lights etc. Potential electrical hazards when working with electrical components at the workplace	Electrical Shock, Burns, Electrocution, etc.	Illness, LTI, medical aid, first aid	MSLab OHS Regs Sec. 477 to 502.	2	2	5	9 Moderate		(SWP) Electrical Safety IMS-SWP-12, (SWP) Extension Cords IMS-SWP-13, Warning Signs, Awareness/Training, Toolbox Meetings etc.	Inspections Monitoring Annual Review	23/03/2013		
	Safety Hazard (Work Practice)	Portable Space Heater Potential electrical hazards when using space heaters at the workplace	Fire, Electrical Shock, Burns, Electrocution, etc.	Illness, LTI, medical aid, first aid	MSLab OHS Regs Sec. 477 to 502.	2	2	5	9 Moderate		(SWP) Electrical Safety IMS-SWP-12, (SWP) Portable Space Heaters IMS-SWP-53, Warning Signs, Awareness/Training, Toolbox Meetings etc.	Inspections Monitoring Annual Review	23/03/2013		
	Safety Hazard (Work Practice)	Electrical Maintenance Potential Electrical Maintenance Hazards Applies to any electrical work done by Maintenance Shop for Mobile Equipment at the workplace	Electrical burn, flash blindness, electrocution	Fatality, Illness, LTI, medical aid, first aid properly damage	MSLab OHS Regs Sec. 261, 477 to 502.	2	2	5	9 Moderate	NOTE: Maintenance on Mobile Equipment only not for Building Electrical	(POL) Lockout/Tag out IMS-POL-27 (SOP) Lockout/Tag out IMS-SOP-03, (SWP) Electrical Safety IMS-SWP-12, Service Manuals, Qualified Mechanics, Proper tools for the job, Inspectors & Pre Op Checks, Awareness/Training, Signage, Toolbox Meetings, etc.	Inspections Monitoring Annual Review	4/3/2013		
	General Office Equipment Working with Printers, Fax Machines, Paper Shredders, etc.	Safety Hazard (Work Practice)	Paper Shredder Potential to cause minor injury	Cuts, lacerations to the fingers	First Aid	MSLab OHS Reg Sec 12.1(1), e.g. 14, (1) (2) (3) 88.	1	1	1	3 Low		(SWP) Paper Shredder IMS-SWP-77, Awareness Training, Toolbox meetings, etc.	Inspections Monitoring Annual Review	23/03/2013	
Safety Hazard (Work Practice)		Printers & Fax Machines	skin contact due to leaking ink or toner, removing paper dust to jam hot areas inside, etc.	Environmental, first aid	MSLab OHS Reg Sec 12.1(1), e.g. 14, (1) (2) (3) 88.	1	1	1	3 Low	Eyewash Stations MSDS Binders and Register Log	(SWP) Photocopiers and Fax Machines IMS-SWP-83, Awareness Training, Toolbox meetings, etc.	Inspections Monitoring Annual Review	23/03/2013		
Safety Hazard (Work Practice)		Chemical toner in printers/fax machines potential to leak, spill etc	Exposure to Chemicals, skin contact, chemical leak/spill	Environmental, first aid	OHS Reg Sec 12.1(1), 42, 45 (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11), WHMIS Regs	1	1	1	3 Low	Eyewash Stations MSDS Binders and Register Log	(POL) Environmental Policy IMS-POL-03, (SOP) WHMIS Procedure IMS-SOP-02, MSDS Binders in both Maintenance Shops, MSDS Management System Register Log IMS-F33, WHMIS Training, TDG Training, Labels, Signage, (SOP) Spill Containment & Recovery IMS-SOP-15	Safety gloves, glasses, etc.	Inspections Monitoring Annual Review	23/03/2013	Recommend to revise (SWP) for replacing links, toner can cleaning up toner spills and disposing of
Equipment, Machinery, Chemicals, General Working with Chemicals, Tools, etc.	Health Hazard (Chemical) Safety Hazard (Material)	Chemical Disposal Potential hazards due to disposal of chemicals in the workplace	Improper disposal for chemicals in the workplace, chemical spill, etc.	Environmental, Medical Aid, First Aid, properly damage	OHS Reg Sec 12.1(1), 42, 45 (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11), WHMIS Regs	2	2	2	6 Moderate	Collection system in Maintenance shops to contain all spills (Sweep sloped floor), Spill Kits on Heavy Equipment, Recommend to access Ventilation in both Maintenance Shop, noted in the Internal Quality Audit	(POL) Environmental Policy IMS-POL-03, (SOP) WHMIS Procedure IMS-SOP-02, MSDS Binders in both Maintenance Shops, MSDS Management System Register Log IMS-F33, WHMIS Training, TDG Training, Labels, Signage, (SOP) Spill Containment & Recovery IMS-SOP-15	Goggles/Glasses/Face Shields, Respirators, as required, etc.	Inspections Monitoring Annual Review	4/3/2013	
	Health Hazard (Chemical) Safety Hazard (Material)	Chemicals Storage and Handling Potential for inadequate storage or handling of chemicals	Exposure to Chemicals (Skin, contact, absorption, inhalation, ingestion) Discharge to land, water, air	Illness, LTI, medical aid, first aid properly damage	OHS Reg Sec 12.1(1), 42, 45 (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11), WHMIS Regs	2	2	2	6 Moderate		(SWP) Storage and Handling of Flammables IMS-SWP-41, WHMIS Training, TDG Training, Labels, Signage, (SOP) Spill Containment & Recovery IMS-SOP-15	Goggles/Glasses/Face Shields, Respirators, as required, etc.	Inspections Monitoring Annual Review	4/3/2013	
	Health Hazard (Chemical) Safety Hazard (Material)	Chemicals - Cleaning Solvent and Flammables Chemicals at the Workplace and at Job Sites	Exposure to Chemicals (Skin, contact, absorption, inhalation, ingestion) Discharge to land, water, air	Illness, LTI, medical aid, first aid properly damage	OHS Reg Sec 12.1(1), 42, 45 (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11), WHMIS Regs	2	2	2	6 Moderate		(SWP) Cleaning Solvents and Flammables IMS-SWP-05, WHMIS Training, TDG Training, Labels, Signage, (SOP) Spill Containment & Recovery IMS-SOP-15	Goggles/Glasses/Face Shields, Respirators, as required, etc.	Inspections Monitoring Annual Review	4/3/2013	
	Health Hazard (Chemical) Safety Hazard (Material)	Chemicals Transportation Potential hazards for handling and transporting dangerous goods	Fire, Explosion, Exposure to Chemicals, Discharge to land, water, air	Illness, LTI, medical aid, first aid properly damage	TDG Reg Federal Clear Language	1	1	1	3 Low	NOTE: Training will be provided if required at the workplace	(SWP) Transportation of Flammable Liquids IMS-SWP-45, TDG Training, Awareness Training, Toolbox Meetings, etc.	Goggles/Glasses/Face Shields, Respirators, as required, etc.	Inspections Monitoring Annual Review	7/3/2013	

Health Hazard (Chemical) Safety Hazard (Material)	Chemicals Compressed Gas Chemicals at the Workplace and of Joints	Exposure to Chemicals (Skin, contact, absorption, inhalation, ingestion) Discharge to land, water, air	Environmental, Stress, LTI, medical aid, first aid property damage	OHIS Reg Sec 12. (1) 4, 42, 45, (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11), 459, 461, 4 WHMIS Regs	2	2	2	6	Moderate	All compressed gas cylinders, whether in use or in tank must be fastened/secured in a vertical position by a chain, suitable strap, or rigid retaining bar structure.	(SOP) Handling, Using, Storing Compressed Gas Cylinders (MS-SWP- 07, Awareness Training, Toolbox Meetings, etc.	Goggles/Glasses/Face Shields, Respirators, as required, etc.	Inspections Monitoring Annual Review	4/3/2013	
Health Hazard (Chemical) Safety Hazard (Material)	Chemicals Compressed Air Potential hazards for handling of compressed air.	Struck by, Uncontrolled air flow or hose, slip, trip & fall, dust and flying debris, Injection (skin penetration, noise) etc.	LTI, medical aid, first aid	OHIS Reg Sec 12. (1) 3, 37.	2	2	2	6	Moderate	All compressed hoses after use must be rolled back to avoid slit & Fall Incident	(SOP) Compressed Air MS-SWP-08, WHMIS Training, Storage, (SOP) Spill Containment & Recovery MS-SOP-15	Goggles/Glasses/Face Shields, Respirators, as required, etc.	Inspections Monitoring Annual Review	4/3/2013	
Health Hazard (Chemical) Safety Hazard (Material)	Chemicals Accidental Release Potential for spill of chemicals in the workplace	Exposure to Chemicals Discharge to land, water, air	Environmental	OHIS Reg Sec 12. (1) 4, 42, WHMIS Reg, Environmental Protection Act Storage & Handling of Gases and Associated Products Reg 2003 Sec. Leaks & Spills 22. (1) (a) (b) (2)	1	1	4	6	Moderate	Collection system in Maintenance shops to contain all spills (Sump, sloped floors), Spill Kits on Heavy Equipment, Recommend to access Ventilation in both Maintenance Shops,	(SOP) Spill Containment and Recovery Procedure MS-SOP-15,	Standard PPE as required	Inspections Monitoring Annual Review	7/3/2013	
Safety Hazard (Work Practice)	Battery Charging & Storage	Fire, sparks, explosion, chemical burns, etc.	LTI, medical aid, first aid, property damage	ML&Lab OHIS Regs Sec. 12, 88.	1	1	1	3	Low	Dedicated Storage Area Eyewash Stations MSDS Binders and Register Log	(SOP) Battery Charging & Storage MS- SWP-30, (EPP) Emergency Response Plan MSMP-04, Eyewash Stations		Inspections Monitoring Annual Review	4/3/2013	
Safety Hazard (Machine)	Sharp tools Potential for injuries in workplace NOTE: Even hand tools in the office	Struck by sharp edged tools (Cuts),	LTI, medical aid, first aid, property damage	ML&Lab OHIS Regs Sec. 26. (4) 87. to 126.	2	2	2	6	Moderate	Guards when required, Manufacturers Specifications	(SOP) Operation of All Tools MS-SWP- 43, (SOP) Power Tools MS-SWP-44, (SOP) Hand Held Tools MS-SWP-45 Pre-check, Awareness Training, Toolbox Talks, etc.	Standard PPE as required	Inspections Monitoring Annual Review	22/03/2013	
Safety Hazard (Machine)	Hand tools Potential for injuries in the workplace due to inadequate use for tools	Struck by, slip off and shins equipment, dropped from heights, left in machinery, might produce flying materials or is subjected to breakage	LTI, medical aid, first aid, property damage	ML&Lab OHIS Regs Sec. 26. (4) 87. to 126.	2	2	4	6	Moderate	Guards when required, Manufacturers Specifications	(SOP) Housekeeping MS-SWP-23, (SOP) Operation of All Tools MS-SWP- 43, (SOP) Power Tools MS-SWP-44, (SOP) Hand Held Tools MS-SWP-45, Pre Check/Awareness Training, Toolbox Talks, etc.	Standard PPE as required	Inspections Monitoring Annual Review	22/03/2013	
Safety Hazard (Machine)	Power operated hand tools Potential for injuries in the workplace due to inadequate use for tools	Contact with tool under power, trap tool, electrical shock/vibration	LTI, medical aid, first aid, property damage	ML&Lab OHIS Regs Sec. 26. (4) 87. to 126.	2	2	2	6	Moderate	Guards when required, Manufacturers Specifications	(SOP) Electricity Safety MS-SWP-12, (SOP) Ergonomics MS-SWP-47, (SOP) Operation of All Tools MS-SWP-43, (SOP) Power Tools MS-SWP-44, (SOP) Hand Held Tools MS-SWP-45, Pre-Check, Awareness Training, Toolbox Talks, etc.	Standard PPE as required	Inspections Monitoring Annual Review	4/3/2013	
Safety Hazard (Machine)	Pneumatic, Hydraulic tools Potential for injuries in the workplace due to inadequate use for tools	Struck by Overexertion - chronic	LTI, medical aid, first aid, property damage	ML&Lab OHIS Regs Sec. 26. (4) 87. to 126.	2	2	2	6	Moderate	Guards when required, Manufacturers Specifications	(SOP) Ergonomics MS-SWP-47, (SOP) Operation of All Tools MS-SWP-43, (SOP) Power Tools MS-SWP-44, (SOP) Hand Held Tools MS-SWP-45, Pre-Check, Awareness Training, Toolbox Talks, etc.	Standard PPE as required	Inspections Monitoring Annual Review	4/3/2013	
Safety Hazard (Machine)	Chain Saw Potential for injuries in the workplace due to inadequate use for tools	Holts, Thrst, Kickback, Flammable Fluids, Weather, Pierced saw, Cuts, Overhead hazards, contact with sharp teeth, flying debris, workers around area, working alone	LTI, medical aid, first aid, property damage	ML&Lab OHIS Regs Sec. 28. (4) 471, 87. to 126. 472, 473.	2	2	2	6	Moderate	Guards when required, Manufacturers Specifications	(SOP) Chain Saw MS-SWP-04, Manufacturers Specifications, Awareness/Training, Toolbox Meetings, etc.	Goggles/Glasses/Face Shields, Safety boots, Hearing Protection, Safety Gloves etc.	Inspections Monitoring Annual Review	4/3/2013	
Safety Hazard (Machine)	Portable Cut-off Saw Potential for injuries in the workplace due to inadequate use for tools	Fire, electric shock, personal injury, noise, flying debris etc.	LTI, medical aid, first aid, property damage	ML&Lab OHIS Regs Sec. 26. (4) 471, 87. to 126. 472, 473.	2	2	2	6	Moderate	Guards when required, Manufacturers Specifications	(SOP) Portable Cut Off Saw MS- SWP-31, Manufacturers Specifications, Awareness/Training, Toolbox Meetings, etc.	Goggles/Glasses/Face Shields, Safety boots, Hearing Protection, Safety Gloves etc.	Inspections Monitoring Annual Review	4/3/2013	
Safety Hazard (Machine)	Grinder - Bench, Portable, Angle etc. High-speed, fast rotating tools so special safety precautions must be observed to reduce the risk of personal injury and fire at the workplace.	Fire and sparks, Burns and scald, Flying debris, Cuts and lacerations, Entanglement, Explosive disk, etc.	Fatality, LTI, medical aid, first aid, property damage	ML&Lab OHIS Regs Sec. 12, 88. .	2	2	2	6	Moderate	Guards when required, Manufacturers Specifications	(SOP) Grinder Angle MS-SWP-17, (SOP) Grinder Bench MS-SWP-18, (SOP) Grinder Portable MS-SWP-19 Manufacturers Specifications, Awareness/Training, Toolbox Meetings, etc.	Goggles/Glasses/Face Shields, Safety boots, Hearing Protection, Safety Gloves etc.	Inspections Monitoring Annual Review	4/3/2013	
Safety Hazard (Machine)	Drill Press Potential for injuries in the workplace due to inadequate use for tools	Flying materials can contact skin and eyes, sudden binding that can cause hand/finger injuries, Burns from hot metal bits, Noise, Electrical shock, etc.	LTI, medical aid, first aid, property damage	ML&Lab OHIS Regs Sec. 12, 88.	1	1	3	5	Low		(SOP) Drill Press MS-SWP-42, Manufacturers Specifications, Awareness/Training, Toolbox Meetings, etc.	Goggles/Glasses/Face Shields, Safety boots, Hearing Protection, Safety Gloves etc.	Inspections Monitoring Annual Review	4/3/2013	
Safety Hazard (Machine)	High Pressure Washer Potential to have contact with high pressure washer at the workplace	Contact with high pressure waterjet, exposure to chemicals uncontrolled hoses, defective equipment, noise, pinch points, fire, heat, burns, flying debris, back & muscle strain, eye injury etc.	Fatality, LTI, medical aid, first aid, property damage, Serious injury or death, etc.	ML&Lab OHIS Regs Sec. 88, 118.	1	1	5	7	Moderate		(SOP) High Pressure Washer MS-SWP- 04, Manufacturers Specifications, WHMIS, Spill Kit, Awareness/Training, Toolbox Meetings, etc.	Hard Hat, Safety Glasses, Rain Suit, Rubber Gloves, Rubber Boots (not mandatory) etc.	Inspections Monitoring Annual Review	4/3/2013	
Safety Hazard (Machine)	Torchcut Potential Hazards when cutting with with Oxygen- Acetylene	Burns, cuts, penetration of the skin, eye injury, heat, fire, falling pieces, Hoses away from working surfaces to prevent trip hazards, etc.	Fatality, LTI, medical aid, first aid, property damage, etc.	ML&Lab OHIS Regs Sec. 88, 449-451.	2	2	4	6	Moderate		(SOP) Torchcut MS-SWP-73, Manufacturers Specifications, WHMIS, Awareness/Training, Toolbox Meetings, etc.	Goggles/Glasses/Face Shields, Gloves, Hearing Protection, etc. as required	Inspections Monitoring Annual Review	4/3/2013	

Hot Work Maintenance Work Area Hazard Applies to any hot work carried out by Maintenance Staff, Cutting, Welding, Brazing, Soldering, Heating, Grinding, Grinding	Safety Hazard (Chemical) Emergency Preparedness (Response)	Uncontrolled heat from hot work task	Burns, damage to eyes from flash, inhalation of fumes, noise	Fatality, LTI, medical aid, first aid, property damage	NLELab OHS Regs Sec. 42, 444, 448.	1	1	4	6	Moderate	Fire Extinguishers located in buildings and Mobile Equipment, Fire Doors in accommodations, Back-up Emergency Lighting in buildings, etc.	Emergency Response Plan (ISM-04, Evacuation Floor Plans (IS-C04), Muster Stations Signs, (SOP) Emergency Evacuation Procedure (IS-SOP-01, (SWP) Fire Extinguisher Awareness/Training (IS-SWP-15 & 16, Toolbox meetings, etc.	Goggles/Glasses/Face Shields, Gloves, Hearing Protection, etc as required	Inspections Monitoring Annual Review	4/3/2013	
	Safety Hazard (Machine)	Grinding with Arc air	Burns, damage to eyes from flash, inhalation of fumes, noise	Illness, LTI, medical aid, first aid property damage	NLELab OHS Regs Sec. 42, 444, 448.	2	2	4	8	Moderate	Smoke extractors	Emergency Response Plan (ISM-04, Evacuation Floor Plans (IS-C04), Muster Stations Signs, (SOP) Emergency Evacuation Procedure (IS-SOP-01, (SWP) Fire Extinguisher Awareness/Training (IS-SWP-15 & 16, Toolbox meetings, etc.	Goggles/Glasses/Face Shields, Gloves, Hearing Protection, etc as required	Inspections Monitoring Annual Review	4/3/2013	
	Safety Hazard (Machine)	Cutting and heating with gas	Burns, inhalation of fumes,	Illness, LTI, medical aid, first aid property damage	NLELab OHS Regs Sec. 448, 42.	2	2	4	8	Moderate	Task ventilation at benches, dividers, back flash	Emergency Response Plan (ISM-04, Evacuation Floor Plans (IS-C04), Muster Stations Signs, (SOP) Emergency Evacuation Procedure (IS-SOP-01, (SWP) Fire Extinguisher Awareness/Training (IS-SWP-15 & 16, Toolbox meetings, etc.	face shields RP gloves (welder, leather)	Inspections Monitoring Annual Review	4/3/2013	
Driving Motor Vehicles on Road, Heavy Equipment, Light Fleet Vehicles etc	Safety Hazard (Machine)	Driving Company Vehicles Potential for Accident, Incident, Property Damage, Injury etc.	Traffic, Pedestrian impacts, Weather	Motor vehicle incident or failure	NLELab OHS Regs Sec. 261.	1	1	4	8	Moderate	Back-up Alarms Back-up Alarms on Mobile Equipment when backing up, also instructed to check and blow horn before backing up.	(POL) Vehicle Policy (IS-POL-26, (NEOP) New Hire Orientations Program (ISM-03), (SWP) Driving Operations (IS- SWP-09), (SWP) Driving Worker (IS- SWP-19), (SWP) Traffic Flow at the Workplace (IS-SWP-04), Annual Driver's Abstract update (IS-F13), Awareness/Training, Toolbox Meeting etc.	Standard PPE as required	Inspections (when required) Monitoring Annual Review	7/3/2013	
	Safety Hazard (Machine)	Vehicles Unsafe Vehicle Operating Conditions and Defective Equipment	Dangerous to the health & safety of workers if equipment is not regularly maintained or defective	Motor vehicle incident or failure	NLELab OHS Regs Sec. 88, 92, 261.	3	2	2	8	Moderate	Back-up Alarms Back-up Alarms on Mobile Equipment when backing up, also instructed to check and blow horn before backing up.	Manufacturers Specifications, (PM) Preventative Maintenance Program, (POL) Vehicle Policy (IS-POL-26, (NEOP) New Hire Orientations Program (ISM-03), (SWP) Defective Equipment (IS-SWP-12), Awareness/Training, Toolbox Meeting etc.	Standard PPE as required	Inspections (when required) Monitoring Annual Review	7/3/2013	
	Safety Hazard (Machine)	Backing Up Mobile Equipment	Traffic, Pedestrian impact, striking object or individual, overhead powerlines, ground conditions, etc.	Fatality, LTI, medical aid, first aid, property damage	NLELab OHS Regs Sec. 128, 255, 274.	3	2	2	8	Moderate	Back-up Alarms Back-up Alarms on Mobile Equipment when backing up, also instructed to check and blow horn before backing up.	(SWP) Traffic Control (IS-SWP-04, (SWP) Powerline Hazards (IS-SWP-51, (SWP) Moving Equipment & Vehicles (IS-SWP-26), (SWP) Backing Up Equipment (IS-SWP-03), Signage, Awareness & Training, Toolbox Meetings, etc.	Standard PPE as required	Inspections (when required) Monitoring Annual Review	7/3/2013	
	Health Hazard (Physical)	Fatigue Driver Fatigue Potential hazards due to driver fatigue at the workplace	Operating Mobile Equipment while fatigued can be fatal to employee and others and is as dangerous as operating while impaired due to drugs and alcohol.	Fatality, LTI, medical aid, first aid, property damage	NLELab OHS Regs Sec. 12, Hours of Service	1	2	5	8	Moderate		(SWP) Fatigue (IS-SWP-55, Awareness/Training, Toolbox Meetings, etc.		Inspections (when required) Monitoring Annual Review	7/3/2013	
Refuelling Mobile Equipment Motor Vehicles Heavy Equipment, Light Fleet Vehicles etc	Safety Hazard (Material)	Refuelling - Gas (20L typically) Potential hazard due to refuelling equipment at the workplace	Fire, explosion, splash hazards, discharge to the air, skin contact, personal injury, etc.	Fatality, LTI, Medical Aid, First Aid, Property Damage,	OHS Reg Sec 12(1)(h), 261, 444.	1	1	1	3	Low	CBA Approved Can Eyewash Stations MSDS Binders and Register Log	(SWP) Refuelling Equipment (IS-SWP-34, (POL) Smoking Policy (IS-POL-22, Fire Extinguishers, Emergency Response Plan	Standard PPE as required	Monitoring Annual Review	4/3/2013	
	Safety Hazard (Material)	Refuelling - Diesel Potential hazard due to refuelling equipment at the workplace	Fire, splash hazards, discharge to the air, skin contact, personal injury, etc.	Fatality, LTI, medical aid, first aid/Property Damage	OHS Reg Sec 12(1)(h), 261, 444.	1	1	1	3	Low	Eyewash Stations MSDS Binders and Register Log	(SWP) Refuelling Equipment (IS-SWP-34, (POL) Smoking Policy (IS-POL-22, Fire Extinguishers, Emergency Response Plan	Standard PPE as required	Monitoring Annual Review	4/3/2013	
	Safety Hazard (Material)	Leak & Spills Spills (200L - 1000L)	Discharge to land and water, Spilling during refuelling, Leaking fuel tank hoses/lines, Rupture of high pressure hoses, Operator error, Discarded empty container (e.g. grease cartridges).	Environmental	Environmental Protection Act Storage & Handling of Gaseous and Associated Products (Reg 2003 Sec. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100)	1	1	1	3	Low	Spill Off Nozzles Spill Kits	(ERP) Emergency Response Plan (ISM-04, (SOP) Spill Containment & Recovery (IS-SOP-15), (SWP) Refuelling Equipment (IS-SWP-34), (POL) Smoking Policy (IS-POL-22), Fire Extinguishers, Emergency Response Plan	Standard PPE as required	Monitoring Annual Review	7/3/2013	
Open Lifting Equipment Mobile Cranes and Hoisting	Safety Hazards (Material and/or Machine)	Material or Machine Material falls (rigging blocks, poor rigging hardware, damaged materials, equipment fails, obstructed view)	Struck by, pinch points, falling objects, crane tip over, caught in between, etc. can be dangerous to the health & safety of workers	Fatality, LTI, medical aid, first aid, property damage	OHS Reg Sec Part XIV sec 287, to 345 to 361, 373.	2	2	4	8	Moderate	Emergency stop buttons for crane and electric hydraulic jack, lift limbs, Baricades and Warning	(SWP) Mobile Crane & Hoisting (IS- SWP-02), (SOP) Critical Lifts Procedure (IS-SOP-10), (SWP) Lifts Suspended Loads (IS-SWP-19) (PM) Preventative Maintenance Program, Inspection and Certifications, Pre & Post Inspections, Cranes Inspected before each use, Mobile Crane Operators Certifications, Standard Crane Hoist Signals, Equipment Orientations, Awareness/Training, Toolbox Meetings, Crane Standard etc.	Standard PPE, Radios, etc.	Inspections Monitoring Annual Review	7/3/2013	
	Safety Hazard (Machine)	Critical Lifts A customised lift study determine which lifts are classified as being critical and require a complete lift study to be implemented.	Struck by, pinch points, falling objects, crane tip over, caught in between, etc. can be dangerous to the health & safety of workers	Fatality, LTI, medical aid, first aid, property damage	NLELab OHS Regs Sec. 12, (1)(2), 287-345.					NOTE 1 Critical lift studies shall be the responsibility of the customer/client.	(SWP) Mobile Crane & Hoisting (IS- SWP-02), (SOP) Critical Lifts Procedure (IS-SOP-10), (SWP) Lifts Suspended Loads (IS-SWP-19) (PM) Preventative Maintenance Program, Inspection and Certifications, Pre & Post Inspections, Cranes Inspected before each use, Mobile Crane Operators Certifications, Standard Crane Hoist Signals, Equipment Orientations, Awareness/Training, Toolbox Meetings, Crane Standard etc.		Inspections Monitoring Annual Review	7/3/2013		

Operating Heavy Equipment General Hazards Mobile Cranes, Truck Transport Loader, etc.	Safety Hazard (Machine)	Fall While entering or exiting cab	Slip, trip, fall	LTI, medical aid, first aid	ML&Lab OHS Regs Sec. 34, (1) (2) (3)	2	2	2	6	Moderate	Railing as required Fitted ladders with expanded metal and hand rails Non skid Steps and Landings	(SWP) 3-Point Contact HES-SWP-16, Pre-op checklist (8 high lights stop/tail status), Awareness Training, Toolbox meetings, etc.		Inspections Monitoring Annual Review	7/3/2013	
	Safety Hazard (Machine)	Equipment Strikes Pedestrian, building, other equipment, etc.	Struck by/collision	Fatality, LTI, medical aid, first aid, property damage, Environmental	ML&Lab OHS Regs Sec 274.	2	2	2	6	Moderate	2-way Radios Back Up Alarms Lighting Mirrors	(SWP) General Rules HES-SWP-01, (NEOP) New Hire Employee Orientation Program HESM-01, (SOP) Progressive Discipline Process HES-SOP-12, Training & Awareness as required, etc.	Reflective Clothing	Inspections Monitoring Annual Review	7/3/2013	
	Safety Hazard (Machine)	Equipment Conditions Potential poor equipment condition	Equipment failure	Fatality, LTI, medical aid, first aid, property damage	ML&Lab OHS Regs Sec 261, 262, 263, (1), 264, 261, 267.	2	2	2	6	Moderate	Back Up Alarms	(PM) Preventative Maintenance Program, Pre-op Inspection Checklist, Operators Training, Road Maintenance, Training, Toolbox Talks, etc.	Seat Belts	Inspections Monitoring Annual Review	7/3/2013	
	Health Hazard (Ergonomic)	Vibration Concern equipment especially while travelling	Musculoskeletal related injuries	LTI, medical aid, first aid, Health	ML&Lab OHS Regs 50-54, & 55, (1) (2)	1	1	3	6	Moderate	Seating suspension as per Manufacturer Specifications	(PM) Preventative Maintenance Program (maintain seats, cab mounts, engine mounts etc), Daily Pre-op checklists to note drivers concerns, Scheduled Breaks, Awareness Training, Toolbox Meeting etc.	Seat Belts	Inspections Monitoring Annual Review	7/3/2013	
	Health Hazard (Ergonomic)	Sustained Seated Posture Potential Hazards due to seating posture in equipment	Musculoskeletal related injuries	LTI, medical aid, Health	ML&Lab OHS Regs 50-54, & 55, (1) (2)	1	1	3	6	Moderate	Ergonomic air ride seating Lumbar Support	(PM) Preventative Maintenance Program (maintain seats, cab mounts, engine mounts etc), Daily Pre-op checklists to note drivers concerns, Scheduled Breaks, Awareness Training, Toolbox Meeting etc.		Inspections Monitoring Annual Review	4/3/2013	