

Section 3a

Safe Work Practices

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3.a.1 INTRODUCTION

Everyone wants to get the job done “right”. To most people in our industry that means on time, on budget, and to the customer’s satisfaction. But a major part of getting the job done “right” is also getting it done safely. Getting the job done safely means that the people involved follow **SAFE WORK PRACTICES**.

SAFE WORK PRACTICES are ways of controlling hazards and doing jobs with a minimum of risk to people and property. To reduce risks, we have a set of safe work practices. These have been developed to fit the particular company’s needs. Management understand and fully endorse these safe work practices, and ensure that:

- Safe work practices are in writing;
- All employees understand the safe work practices that apply to them;
- All equipment and management support to permit compliance are available;
- Managers/Party Chiefs ensure that all safe work practices are followed.

3.a.2 ENFORCEMENT PROCEDURE

1. Rules and directives relating to general safety, policies and safe work practices/procedures will be reviewed during the orientation process with employees, contractors and subcontractors. They will receive a copy for their records.
2. Enforcement will be based on positive re-enforcement and discipline.
 - a) Safe work habits will be rewarded, and violations immediately corrected. When violations are noticed, work will be interrupted and the problem discussed with the worker.
 - b) Workers who intentionally work unsafely or repeatedly make safety mistakes, depending on the severity of the violation, will be disciplined either by:
 - a discussion
 - letter on personal file
 - temporary suspension (with or without pay)
 - job termination

3.a.3 SELECTION OF SAFE WORK PRACTICES

- All-Terrain Vehicle Usage
- Bear and Wildlife Awareness
- Cell-Phone Usage
- Chainsaw Usage
- Clearing Survey Lines and Right-of-Ways
- Defective Tools
- Driving
- Driving (Winter)
- Ground Disturbance
- Fall Protection
- Fire Extinguishers
- Fuelling Equipment
- Hazard and Traffic Control Signage
- Maintenance and Repair
- Manual Lifting and Carrying
- Monitoring for Hydrocarbon Gases
- Office Safety
- Power and Hand Tools Use
- Power Lines
- Restricted Work Areas
- Respiratory Equipment
- Staking Line in Bush
- Towing/Winching
- Transportation of Dangerous Goods
- Transportation of Equipment and Materials
- Working on Hills and on Slopes

SAFE WORK PRACTICES

USE OF ALL-TERRAIN VEHICLES

PURPOSE

To protect workers from injuries associated with the use of All-Terrain Vehicles (ATVs).

OVERVIEW

Surveying requires extensive use of ATVs in all different terrain and conditions. Workers should be trained in ATV operation and be competent in driving and ATV before starting.

GUIDELINES

1. ATVs and utility vehicles should only be operated by persons with the weight, strength, knowledge and training to operate them in a safe manner.
2. Persons operating ATVs and utility vehicles should wear appropriate safety equipment commensurate with the activity being carried out.
3. Operate ATVs and utility vehicles in accordance with manufacturers' instructions and safety information.
4. Unregistered vehicles are not to be operated on a public road where normal traffic is likely to be encountered.

*** For further information, see the appropriate current Alberta OH&S Act, Regulation and Code.**

SAFE WORK PRACTICES

BEAR AND WILDLIFE AWARENESS

PURPOSE

To protect workers from injuries/accidents associated with bear and wildlife encounters.

OVERVIEW

Bear and wildlife encounters are a common occurrence in the surveying profession. The job often requires work in hostile and remote environments. Workers must be trained and prepared for the risks associated with wildlife, and most importantly bears.

GUIDELINES

1. Always respect the “nature of the beast”. Remember that we are guests in their territory.
2. Never provoke or encourage a confrontation. An animal’s instinct is to fight when it feels threatened.
3. Keep food in a well secure location.
4. Make plenty of noise to ensure you do not startle the wildlife.
5. Keep garbage in a designated area and always dispose of it appropriately.
6. When in bear country, ensure you have the necessary bear deterrent (i.e. bear spray, bangers, etc.)

*** For further information, see the appropriate current Alberta OH&S Act, Regulation and Code.**

SAFE WORK PRACTICES

CELL PHONE USAGE

PURPOSE

To protect workers from injuries and accidents associated with the IMPROPER use of cell phones while operating a motor vehicle.

OVERVIEW

Using a cell phone while operating a motor vehicle may be hazardous to the worker and general public.

GUIDELINES:

1. When vehicle is in motion calls may not be answered by the driver and must be directed to voicemail or a passenger.
2. If an employee driving a vehicle must make a phone call, the vehicle must be parked and in a safe location.
3. If making an emergency call (911) the vehicle must be safely parked before making the call.
4. Under no circumstances should a worker send or receive a text message while driving.

*** For further information, see the appropriate current Alberta OH&S Act, Regulation and Code.**

SAFE WORK PRACTICES

USE OF CHAINSAWS

PURPOSE

To protect workers from injuries associated with using a chainsaw.

OVERVIEW

Chainsaws are used for many jobs in surveying, particularly in oil and gas surveys. Workers must be trained in its safe use before using a chainsaw.

GUIDELINES

1. The proper PPE to be worn is set out by the manufacturer and Occupational Health & Safety Legislation.
2. Fueling of the chainsaw must be done in a well ventilated area and not while the saw is running or hot.
3. An approved safety container must be used to contain the fuel.
4. The correct methods of starting, holding, carrying or storage and use of the saw as directed by the manufacturer must be used.
5. Ensure that the chain brake is functioning properly and adequately lubricated.
6. When carrying/transporting a chain saw the bar guard must be in place, the chain bar must be toward the back and the motor must be shut off.
7. The chainsaw must not be used for cutting above shoulder height.
8. Chainsaws must comply with CSA Standards.

*** For further information, see the appropriate current Alberta OH&S Act, Regulation and Code.**

SAFE WORK PRACTICES

CLEARING SURVEY LINES AND RIGHT-OF-WAYS

PURPOSE

To protect workers from injuries associated with clearing survey lines and right-of-ways.

OVERVIEW

In order to make the right-of-way a suitable work area, the removal of trees, brush and other vegetation is required.

GUIDELINES:

1. Inspect equipment prior to use.
2. Stay within an operator's vision.
3. Be aware of power line proximity.
4. Watch for falling objects.
5. Use care and caution when using chain saws.
6. Be aware of the falling zone when felling trees.
7. Use recommended ointments and repellents.
8. Do not ride on equipment unless appropriate seating is available.
9. Do not stand between winch and an object being moved.
10. Do not leave equipment running while fueling.

*** For further information, see the appropriate current Alberta OH&S Act, Regulation and Code.**

SAFE WORK PRACTICES

DEFECTIVE TOOLS

General

Defective tools can cause serious and painful injuries.

If a tool is defective in some way, **DON'T USE IT.**

Be aware of problems like:

- chisels and wedges with mushroomed heads
- split or cracked handles
- chipped or broken drill bits
- wrenches with worn out jaws
- tools which are not complete, such as files without handles.

To ensure safe use of hand tools, remember:

1. Never use a defective tool;
2. Double check all tools prior to use; and
3. Ensure defective tools are repaired.

Air, gasoline or electric power tools, require skill and complete attention on the part of the user even when they are in good condition. Don't use power tools when they are defective in any way.

Watch for problems like:

- broken or inoperative guards,
- insufficient or improper grounding due to damage on double insulated tools,
- no ground wire (on plug) or on cords of standard tools,
- the on/off switch not in good working order,
- tool blade is cracked,
- the wrong grinder wheel is being used, or
- the guard has been wedged back on a power saw.

*** For further information see the appropriate current OH&S Act, Regulation and Code.**

SAFE WORK PRACTICES

DRIVING

PURPOSE

To protect workers from injuries associated with driving operations.

OVERVIEW

Operation of motor vehicles must be performed according to all vehicle codes, traffic laws, company procedures, and manufacturer's recommended operating guidelines.

GUIDELINES:

1. Ensure you have a valid operator's license.
2. Be conversant with traffic laws and applicable regulations
3. Drive defensively.
4. Back in when practical
5. Ensure the vehicle has an emergency road kit.
6. Ensure you are not under the influence of alcohol or drugs.
7. Avoid driving when fatigued.
8. Ensure seatbelts are worn at all times when the vehicle is being operated.
9. Be familiar with the vehicle and its capabilities
10. Offering rides to hitchhikers and strangers is prohibited
11. Perform a walk around inspection prior to travelling.
12. Use good judgment and understand of the basic recovery skills appropriate to the vehicle you are driving.
13. Do not operate a cell phone while driving.
14. Follow Journey Management Plan

*** For further information, see the appropriate current Alberta OH&S Act, Regulation and Code.**

SAFE WORK PRACTICES

DRIVING (WINTER)

PURPOSE

To protect workers from injuries associated with winter driving operations.

OVERVIEW

Operation of motor vehicles must be performed according to all vehicle codes, traffic laws, company procedures, and manufacturer's recommended operation guidelines.

GUIDELINES:

1. Ensure you have a valid operator's license
2. Be conversant with traffic laws and applicable regulations.
3. Drive defensively.
4. Back in when practical
5. Ensure the vehicle has an emergency road kit.
6. Clear snow from all windows, lights and mirrors, when required.
7. Avoid using cruise control on icy roads.
8. Accelerate and brake gently to reduce skids or spinouts.
9. Ensure winter clothing does not restrict movement, vision or hearing.
10. Ensure fuel tank is full when possible.
11. Ensure you are familiar with the installation of snow chains, if applicable.
12. Monitor weather reports, road conditions.
13. Do not operate a cell phone while driving.
14. Refer to Working Alone procedure when driving in isolated areas.
15. Follow Journey Management Plan

*** For further information, see the appropriate current Alberta OH&S Act, Regulation and Code.**

SAFE WORK PRACTICES

GROUND DISTURBANCE

PURPOSE

To protect workers from injuries associated with excavating to expose evidence or planting new evidence that could result from striking an underground line/cable.

OVERVIEW

When it is necessary to find existing survey evidence or plant new monuments there is a chance of rupturing underground lines and cables, which could result in injury to the individual or the environment.

GUIDELINES:

1. Locate all lines and determine the probable depth of the lines to be crossed.
2. Sweep right-of-way using line locators for line alignment, where applicable.
3. Existing pipelines and/or cables must be exposed before commencing any mechanical excavation.
4. Conduct a thorough search of all documentation that might show location of underground lines.
5. Consult local landowners or agencies when in doubt.
6. If in doubt, do not begin excavating or plant new evidence.

*** For further information, see the appropriate current Alberta OH&S Act, Regulation and Code.**

SAFE WORK PRACTICES

FALL PROTECTION

PURPOSE

To protect workers from injuries associated by not utilizing proper fall arrest protection.

OVERVIEW

Fall Arrest Protection shall be utilized where there is or may be a danger to workers falling. NO person shall use fall protection devices until they have received adequate training.

GUIDELINES

The following guidelines should be followed when dealing with Fall Protection:

1. Be fully conversant with applicable fall protection systems.
2. Ensure you know capabilities of fall protection equipment.
3. Ensure barricades, ribbons, and signs identify restricted areas.
4. Ensure you understand the procedures for rescue of workers who may be unable to rescue themselves from an elevated work area.
5. Ensure you know your anchor points.
6. Utilize buddy system when necessary to avoid falling
7. If fall arrest protection is impractical, have alternate system in place to ensure safety.

*** For further information, see the appropriate current Alberta OH&S Act, Regulation and Code.**

SAFE WORK PRACTICES

USE OF FIRE EXTINGUISHERS

PURPOSE

To protect workers from injuries associated with improper use of fire extinguishers.

OVERVIEW

Portable fire extinguishers must be installed, inspected and maintained on a regular basis to ensure proper operation in an emergency.

GUIDELINES

Good housekeeping is essential in the prevention of fires. Fires can start anywhere and at any time. This is why it is important to know which fire extinguisher to use and how to use it.

Always keep fire extinguishers visible and easy to get at. Fire extinguishers have to be properly maintained to do the job. Where temperature is a factor, ensure that care is taken in selecting the right extinguisher.

Types of Fires

Class A: These fires consist of wood, paper, rags, rubbish and other ordinary combustible materials.

Recommended Extinguishers

Water from a hose, pump type water can, or pressurized extinguisher, and soda acid extinguishers.

Fighting the Fire

Soak the fire completely – even the smoking embers.

Class B: Flammable liquids, oil and grease

Recommended Extinguishers

ABC units, dry chemical, foam and carbon dioxide extinguishers.

Fighting the Fire

Start at the base of the fire and use a swinging motion from left to right, always keeping the fire in front of you.

Class C: Electrical equipment

Recommended Extinguishers

Carbon dioxide and dry chemical (ABC units) extinguishers.

Fighting the Fire

Use short bursts on the fire. When the electrical current is shut off on a Class C fire, it can become a Class A fire if the materials around the electrical fire are ignited.

Class D: Lithium batteries

Recommended Extinguishers

Sodium chloride and copper

Fighting the Fire

Start at the base of the fire and use a swinging motion from left to right, always keeping the fire in front of you.

SAFE WORK PRACTICES

FUELING EQUIPMENT

PURPOSE

To protect workers from injuries associated with the fueling of equipment.

OVERVIEW

Refueling of equipment is a daily task which may be hazardous if not done carefully.

GUIDELINES

1. Ensure you are in a ventilated area.
2. Ensure equipment is shut off prior to refueling.
3. Ensure there is no smoking or open flames in vicinity.
4. Avoid spillage on equipment or ground.
5. Ensure cell phones are off.
6. Wash off any fuel that gets on skin or clothing.
7. Do not breathe in fumes.
8. Portable tanks used for refueling skidoos, ATVS and small equipment shall meet CAN/CSA/ULC Standards.

*** Where a product falls under “The Hazardous Products Act”, the conditions of WHMIS would apply.**

SAFE WORK PRACTICES

HAZARD/TRAFFIC CONTROL SIGNAGE

PURPOSE

To protect workers from injuries associated with improper use of warning signs and improper traffic control.

OVERVIEW

Work sites should have appropriate and adequate signage to identify site hazards in place prior to the commencement of any work process. When working on or around roads proper traffic control should be in place.

GUIDELINES

1. Ensure signage is in good condition, clean, legible and suited to the purpose.
2. Ensure traffic control signage is of accepted standards.
3. Ensure signage is secured.
4. Ensure traffic control signage is covered when no activity is present.
5. If necessary, have flag-person in place.

*** For further information, see the appropriate current Alberta OH&S Act, Regulation and Code.**

SAFE WORK PRACTICES

MAINTENANCE AND REPAIR

1. Suspended machines, or heavy parts beneath which workers must work, shall be blocked.
2. Gasoline, carbon “tet” or solvents having a flash point less than 38 degrees Celsius (100 degrees F) shall not be used for cleaning purposes.
3. Repairs or adjustments shall not be made while equipment is in operation.
4. All guards shall be in place while equipment is in operation.
5. Engines shall not be turned over by means of fan belts or other belts.
6. Decks, platforms, steps, etc shall be kept free from oil, grease and loose tools.
7. Engines on equipment shall be stopped before fuelling.
8. Fuel trucks, lube units, and service vehicles shall be equipped with approved fire extinguishers.

* **Where a product falls under “the Hazardous Products Act”, the conditions of WHMIS would apply.**

SAFE WORK PRACTICES

MANUAL LIFTING AND CARRYING

PURPOSE

To protect workers from injuries associated with material lifting and carrying.

OVERVIEW

Most lifting accidents and injuries are due to improper lifting methods. All manual lifting should be planned and safe lifting procedures followed.

GUIDELINES

1. Ensure that you know your physical limitations and the approximate weight of materials.
2. The use of power equipment or mechanical lifting devices should be considered and employed where practical.
3. Obtain assistance in lifting heavy objects.
4. Ensure a good grip before lifting and employ proper lifting technique.
5. Avoid reaching out.
6. Be aware of hazardous and unsafe conditions.

*** For further information, see the appropriate current Alberta OH&S Act, Regulation and Code.**

SAFE WORK PRACTICES

MONITORING FOR HYDROCARBON GASES

PURPOSE

To protect workers from injuries associated with escaping hydrocarbon gases.

OVERVIEW

Continuous monitoring for escaping hydrocarbon fluids (liquid or gas) is required when working near vessels or lines that are in service.

GUIDELINES

1. Ensure all monitors are in proper working condition as per manufacturer's specifications.
2. Check power supply, backup systems and batteries where applicable.
3. Consider wind, atmospheric conditions and sources of gas as well as other activities that could affect the work area when placing monitors.
4. Ensure Respiratory Protection Equipment is available and serviceable, and that you are trained in proper use.
5. Check monitors on a regular basis

*** For further information, see the appropriate current Alberta OH&S Act, Regulation and Code.**

SAFE WORK PRACTICES

OFFICE SAFETY

PURPOSE

To protect workers from injuries associated with the office environment.

OVERVIEW

To ensure employees are aware of the potential and existing hazards in the office environment.

GUIDELINES

1. Ensure you are conversant with emergency evacuation.
2. Ensure that all electrical cords are in good condition and are not overloaded.
3. Ensure fans/space heaters are used to manufacturer's specifications.
4. Ensure floors and aisles are kept clear and not cluttered.
5. Ensure proper fire extinguishers are used and available, and inspected properly.
6. Use proper lifting techniques. When necessary use handcarts and trolleys.
7. Use handrails when walking up/down stairs.
8. Use proper office ergonomics to avoid long term musculoskeletal injuries.

*** For further information, see the appropriate current Alberta OH&S Act, Regulation and Code.**

SAFE WORK PRACTICES

POWER AND HAND TOOL USE

PURPOSE

To protect workers from injuries associated with the use of power and hand tools.

OVERVIEW

Power tools and hand tools are to be used and maintained in compliance with manufacturer's guidelines. Defective tools can cause serious and painful injuries. If a tool is defective in some way, **DON'T USE IT!**

GUIDELINES

1. Double check all tools prior to use.
2. Electrical tools must have 3 wire (grounding) cord and plug.
3. On/off switches must be functional and positioned so operator has access.
4. Accessories can only be used that are designed for use with the tools specified.
5. Cracked and/or splintered handles to be replaced.
6. Chisels, punches, screwdrivers, etc. to have tips properly dressed.
7. Tools to be used for designed purposes only.
8. Follow tools safe work procedure.
9. Faulty tools should be tagged out and repaired according to the Preventative Maintenance Policy.

*** For further information, see the appropriate current Alberta OH&S Act, Regulation and Code.**

SAFE WORK PRACTICES

POWER LINES

An employer must contact the power line operator before work is done or equipment is operated within 7.0 meters of an energized overhead power line

- a) to determine the voltage of the power line
- b) to establish the appropriate safe limit of approach distance listed in Schedule 4

An employer must notify the operator of an energized overhead power line before work is done or equipment is operated in the vicinity of the power line at distances less than the safe limit of approach distances listed in Schedule 4 and obtain the operator's assistance in protecting workers involved.

An employer must ensure that earth or other materials are not placed under or beside an overhead power line if doing so reduces the safe clearance to less than the safe limit of approach distances in Schedule 4.

The safe limit approach distances listed in Schedule 4 do not apply to a load, equipment or building that is transported under energized overhead power lines if the total height, including equipment transporting it, is less than 4.5 meters.

Schedule 4 – Operating voltage of overhead power line and the safe limit of approach distance for persons between conductors or equipment.

Risk Factor	Metres
0-750 V	300 mm (12 inches) insulated or polyethylene covered conductors
0-750 V	1.0 m (3 feet) Bare, uninsulated
Above 750 V	1.0 m (3 feet) Insulated conductors (1) (2)
750-40 KV	3.0 m (10 feet)
69 Kv, 72 Kv	3.5 m (11 feet)
138Kv, 144 Kv	4.0 m (13 feet)
230 Kv, 260 Kv	5.0 m (16 feet)
500 KV	7.0 m (23 feet)

- Note:**
- 1) Conductors must be insulated or covered throughout their entire length to comply with these groups.
 - c) Conductors must be manufactured to rated and tested insulation levels.

SAFE WORK PRACTICES

RESTRICTED WORK AREAS

PURPOSE

To protect workers from injuries associated with working in restricted areas.

OVERVIEW

A work area is designated as a “Restricted Area” where there is a danger of contact with energized electrical equipment or hazardous substance.

GUIDELINES

1. Establish and maintain clear exits.
2. Have safety and emergency breathing air apparatus available.
3. Place continuous gas monitors at strategic points.
4. Place fire extinguishers at strategic points.
5. Isolate system to be worked on.
6. Check for hydrocarbon leaks.
7. Ensure no alternate power sources.
8. Continually monitor area for changing conditions.

*** For further information, see the appropriate current Alberta OH&S Act, Regulation and Code.**

SAFE WORK PRACTICES

USE AND CARE OF RESPIRATORY EQUIPMENT

PURPOSE

To protect workers from injuries associated with the improper use and care of respiratory equipment.

OVERVIEW

When hazardous airborne contaminants or an oxygen deficient atmosphere exists, proper respiratory equipment must be utilized.

GUIDELINES

1. Ensure you are fully trained on respiratory equipment.
2. Ensure you are conversant with safe work procedures and/or site-specific procedures.
3. Inspect before and after each use.
4. Utilize “buddy” system.
5. Ensure work masks are cleaned and disinfected after each use.
6. Ensure equipment is stored properly.

*** For further information, see the appropriate current Alberta OH&S Act, Regulation and Code.**

SAFE WORK PRACTICES

STAKING LINE IN BUSH

PURPOSE

To protect workers from injuries associated with staking survey lines through bush.

OVERVIEW

Surveying in bush often involves the clearing of trees and bush and flagging the survey line. There are many hazards associated with working in bush.

GUIDELINES

1. Watch your footing; beware of slips/trips/falls when walking in bush.
2. Avoid stepping on logs and fallen brush.
3. Be careful when walking on snow covered ground.
4. Be careful when walking across watercourses.
5. Watch for protruding branches and other objects.
6. Be aware of fallen or leaning trees.
7. Be aware and prepared for wildlife encounters.
8. Ensure you stay properly hydrated.

*** For further information, see the appropriate current Alberta OH&S Act, Regulation and Code.**

SAFE WORK PRACTICES

TOWING/WINCHING

PURPOSE

To protect workers from injuries associated with towing operations.

OVERVIEW

Towing vehicles or equipment requires proper training and tools.

GUIDELINES

1. Ensure warning devices are in place
2. Ensure you are conversant with proper hand signals
3. DO not stand between vehicles
4. Ensure equipment is in good condition
5. Wear proper PPE (high visibility vests, gloves, etc.)
6. Follow appropriate hooking and load securing practices.
7. Watch pinch points.

*** For further information, see the appropriate current Alberta OH&S Act, Regulation and Code.**

SAFE WORK PRACTICES

TRANSPORTATION OF DANGEROUS GOODS

PURPOSE

To protect workers and the public from injuries/accidents associated with the transportation of dangerous goods.

OVERVIEW

Transportation of dangerous goods presents risks to worker, the public and the environment. All workers that will be involved in the transportation of dangerous goods should be trained in the proper techniques.

GUIDELINES

1. Each vehicle shall be inspected daily by the driver. Any defect shall be reported immediately to the driver's supervisor or the person in charge of equipment maintenance. Any hazardous defects shall be repaired before equipment is put into use.
2. Flammable material shall not be transported within the crew compartment of a vehicle used to transport workers.
3. All loads should be secured, regardless of size.
4. Dangerous goods should be labeled according to both TDG and WHMIS specifications.
5. Ensure the appropriate ERP is in place including emergency TDG numbers.

*** For further information, see the appropriate current Alberta OH&S Act, Regulation and Code.**

SAFE WORK PRACTICES

TRANSPORTATION OF EQUIPMENT AND MATERIALS

General

1. Each vehicle shall be inspected daily by the driver. Any defect shall be reported immediately to the driver's supervisor or the person in charge of equipment maintenance. Any hazardous defects shall be repaired before equipment is put into use.
2. Flammable material shall not be transported within the crew compartment of a vehicle used to transport workers.
3. No personnel shall be allowed on the bed of a truck during winching operations.
4. Secure all loads regardless of size

*** For further information, see the appropriate current Alberta OH&S Act, Regulation and Code.**

SAFE WORK PRACTICES

WORKING ON HILLS AND SLOPES

PURPOSE

To protect workers from injuries associated with working in hills and on slopes.

OVERVIEW

Working on hills and on slopes is an integral part of surveying. There are many risks associated with working on slopes that must be accounted for prior to starting a job.

GUIDELINES

1. Ensure you are acquainted with ERP.
2. Ensure warning signs/devices are in place.
3. Ensure you are familiar with restraining devices and rigging.
4. Ensure you are familiar with the use of anchors, bridals and winches

*** For further information, see the appropriate current Alberta OH&S Act, Regulation and Code.**

3.a.4 ALL-CAN SAFE WORK PRACTICES REVIEW

SAFE WORK PRACTICES	Development		Review	
	Date	By Whom	Date	By Whom
All-Terrain Vehicle Usage	06/01/2010	A.H / J.G	06/17/2011	Jerrad Gerein
Bear and Wildlife Awareness	06/01/2010	A.H / J.G	06/17/2011	Jerrad Gerein
Cell-Phone Usage	06/01/2010	A.H / J.G	06/17/2011	Jerrad Gerein
Chainsaw Usage	06/01/2010	A.H / J.G	06/17/2011	Jerrad Gerein
Clearing Survey Lines and R/W's	06/01/2010	A.H / J.G	06/17/2011	Jerrad Gerein
Defective Tools	03/23/04	Alex Hittel	06/17/11	Jerrad Gerein
Driving	06/01/2010	A.H / J.G	06/17/2011	Jerrad Gerein
Driving (Winter)	06/01/2010	A.H / J.G	06/17/2011	Jerrad Gerein
Ground Disturbance	03/23/04	Alex Hittel	06/17/2011	Jerrad Gerein
Fall Protection	06/01/2010	A.H / J.G	06/17/2011	Jerrad Gerein
Fire Extinguishers	03/23/04	Alex Hittel	06/17/11	Jerrad Gerein
Fuelling Equipment	03/23/04	Alex Hittel	06/17/11	Jerrad Gerein
Hazard and Traffic Control Signage	06/01/2010	A.H / J.G	06/17/2011	Jerrad Gerein
Maintenance and Repair	03/23/04	Alex Hittel	06/17/11	Jerrad Gerein
Manual Lifting and Carrying	03/23/04	Alex Hittel	06/17/11	Jerrad Gerein
Monitoring for Hydrocarbon Gases	06/01/2010	A.H / J.G	06/17/2011	Jerrad Gerein
Office Safety	06/01/2010	A.H / J.G	06/17/2011	Jerrad Gerein
Power and Hand Tool Use	06/01/2010	A.H / J.G	06/17/2011	Jerrad Gerein
Power Lines	03/23/04	Alex Hittel	06/17/11	Jerrad Gerein
Restricted Work Areas	06/01/2010	A.H / J.G	06/17/2011	Jerrad Gerein
Respiratory Equipment	03/23/04	Alex Hittel	06/17/11	Jerrad Gerein
Staking Line in Bush	03/23/04	Alex Hittel	06/17/11	Jerrad Gerein
Towing/Winching	06/01/2010	A.H / J.G	06/17/2011	Jerrad Gerein
Transportation of Dangerous Goods	06/01/2010	A.H / J.G	06/17/2011	Jerrad Gerein
Transportation of Equipment and Materials	03/23/04	Alex Hittel	06/17/11	Jerrad Gerein
Working on Hills and Slopes	06/01/2010	A.H / J.G	06/17/2011	Jerrad Gerein