



Type 3 Fire Crew Monitoring / Inspection Report

Resource Request No:

Inspection Date:

CONTRACTOR

Company Name: Name of Representative:
Company Address:
Crew configuration (5 person, 10 person or 20 person crew):

INSPECTING OFFICIAL

Title: Name: Office:

INCIDENT INFORMATION

Incident No: Geographic Location:

COMMENCEMENT OF WORK - Complete upon crew arrival at the job site, or when crew is put on standby.

Table with 4 columns: Question, Yes, No, Comments. Contains 12 rows of inspection questions regarding crew arrival, qualifications, manifests, training, and equipment.

RECORD OF DISCUSSIONS WITH COMPANY REPRESENTATIVE - Document any discussions related to the inspection process.

Empty box for recording discussions.

INSTRUCTIONS - List any requirements that may not be in compliance with the Contract.

Empty box for listing instructions.

RECOMMENDATIONS / FOLLOW-UP - Check as many boxes as appropriate

- Inspection meets the requirements of the contract.
Request missing information from company and reassess.
Issue Notice to Comply
Do not deploy crew until missing requirements are met.
Other, specify:

SIGNATURES

Received by (Company representative): Inspecting Official:
Signature: Signature:
Print Name: Print Name:
Signature only acknowledges receipt. Employee Number:

Fire Crew Member Qualification and Specifications Checklist					
Company	Crew Call Sign				
Print as many Qualification/Specification Sheets as required for crew configuration	Crew Leader or Single Resource Leader	Member 1	Member 2	Member 3	Member 4
<i>Name (Must match Manifest and have ID):</i>					
<i>Individual Personnel Call Sign:</i>					
Fire Fighter/Trainee Firefighter					
S 100 Basic Fire Suppression and Safety or equivalent (annual re-currency)					
S 185 Fire Entrapment Avoidance					
Annual Physical Fitness Test – Moderate Standard					
Crew Leader					
Qualified Fire Fighter					
S 212 Fire Line Communications					
S 230 Introduction to Supervision					
S 235 Burn Off and Backfiring					
Incident Command System (ICS) 100					
First Aid Attendant					
Qualified Fire Fighter					
Level 1 First Aid Certificate with Transportation Endorsement					
Level 3 First Aid Certificate for 20 packs					
Danger Tree Assessor					
Qualified Fire Fighter					
Certification as a danger tree assessor – wildfire module					
Power Saw Operator					
Qualified Fire Fighter					
Successful completion of a basic chainsaw operator's course or demonstrated experience as a chainsaw operator					
Single Resource Leader					
Qualified Fire Fighter					
Qualified Crew Leader					
S 211 Fire Weather					
S 213 Use of Bulldozer					
Incident Command System (ICS) 200					
S 241 Fire Assessment					
Certified Faller (if supplied; not mandatory)					
Qualified fire fighter					
Current Faller Certification acceptable to WorkSafe BC (Enform 3 Faller Evaluation, BCWS Faller, or BC Forest Safety Council)					
Inspected by: _____ Date: _____					

5 Person Crew Equipment Requirements Checklist		
Company:		
Crew Callsign:		
Resource Request Number:		
Crew Configuration	Supplied	Deficient
1- Crew Leader		
4- Fire Fighters (Two can be Trainee Fire Fighters, one of which can be under the age of 19 years but not younger than 16 years old)		
Crew Requirements within the above configuration		
2- First Aid Attendant Level 1 with Transport Endorsement		
1- Qualified power saw operator		
1- Certified Wildfire Danger Tree Assessor		
Crew Equipment (per crew member)		
1- WorkSafe BC approved hard hat, with chinstrap and attached ear muffs		
1- High visibility vest when working around heavy equipment		
1- pair work gloves		
1- CSA certified eye protection		
1- Pair footwear appropriate for the work conditions, with coverage above the ankle; no nylon or running shoes		
1- Set flame resistant clothing with tags showing compliance with CAN/CGSB 155.22-2014(or 97) or NFPA 1977 standards. Must not be red colour.		
1 - 4 (four) inch compress dressing		
1- 24 hour Self Sufficient food: minimum 3000 calories and non-perishable		
1- 24 hour Self Sufficient water: minimum 10 litres (or other means to supply potable water)		
1- Day pack/fire line pack		
1- Overnight gear including sleeping bag, tent, and mattress		
Personal gear and equipment: properly packaged for transport (no garbage bags or items "tied on"); has ID tags with employee or crew name and weight; does not exceed 65 lbs per person.		
Crew Equipment (per crew)		
1- level one first aid kit		
1- handheld ranger compass		
2- handheld VHF radios with required frequencies (repeater and simplex) and spare batteries		
1- handheld Global Positioning System (GPS) c/w spare batteries		
5- handtools suitable for fire conditions		
2- hand tank pumps		
2- drip torches		
5- headlamps with spare batteries		
1- Set DTA Supplies (5 blank Wildfire DTA cards. Rolls of flagging tape: 2-orange; 1-green; 2-yellow "No Work Zone;" 2-orange "Danger Tree.")		
1- 4x4 vehicle which has a mounted radio with required frequencies (RR, repeater, simplex) and at least 2 million third party liability insurance. Vehicles which are seven (7) years or older shall have a valid government motor vehicle inspection sticker.		
Power Saw Operator Equipment		
1-Chainsaw greater than 57cc displacement engine with minimum 24" bar, working chain brake, and spark arrestor		
1- Set PSO safety equipment required by WorkSafe BC regulations for chainsaw operations (leg protection with minimum 3600tcs, hearing and face protection, whistle, and high vis apparel)		
1- Set PSO tools (axe, 2 wedges, wedge pouch, saw tools, saw files, .225 kg dry powder extinguisher)		
1- Gas & oil containers for fuel and oil, with sufficient fuel and oil for the day's work		
Tree Faller Equipment (if Faller is supplied instead of PSO)		
2- Chainsaws greater than 60cc displacement engine with full-wrap handlebar, minimum 24" bar, working chain brake, and spark arrestor. Suitability for timber size may require a larger saw model and bar length to allow for falling cuts to reach across most local tree diameters.		
1- Set Faller safety equipment required by WorkSafe BC regulations for chainsaw operations (leg protection with minimum 3600tcs, hearing and face protection, whistle, and high vis apparel)		
1- Set Faller tools: axe; 3 wedges; wedge pouch; saw tools; saw files; .225 kg dry powder extinguisher; adequate stump marking supplies (lumber crayons or equivalent)		
1- Gas & oil containers for fuel and oil, with sufficient fuel and oil for the day's work		
Inspected by:	Date:	

10 Person Crew Equipment Requirements Checklist		
Company:		
Crew Callsign:		
Resource Request Number:		
Crew Configuration	Supplied	Deficient
1- Single Resource Leader		
1- Crew Leader		
8- Fire Fighters (Three can be Trainee Fire Fighters, two of which can be under the age of 19 years but not younger than 16 years old)		
Crew Requirements within the above configuration		
4- First Aid Attendant Level 1 with Transport Endorsement		
2- Qualified power saw operators		
2- Certified Wildfire Danger Tree Assessor		
Crew Equipment (per crew member)		
1- WorkSafe BC approved hard hat, with chinstrap and attached ear muffs		
1- High visibility vest when working around heavy equipment		
1- pair work gloves		
1- CSA certified eye protection		
1- Pair footwear appropriate for the work conditions, with coverage above the ankle; no nylon or running shoes		
1- Set flame resistant clothing with tags showing compliance with CAN/CGSB 155.22-2014(or 97) or NFPA 1977 standards. Must not be red colour.		
1 - 4 (four) inch compress dressing		
1- 24 hour Self Sufficient food: minimum 3000 calories and non-perishable		
1- 24 hour Self Sufficient water: minimum 10 litres (or other means to supply potable water)		
1- Day pack/fire line pack		
1- Overnight gear including sleeping bag, tent, and mattress		
Personal gear and equipment: properly packaged for transport (no garbage bags or items "tied on"); has ID tags with employee or crew name and weight; does not exceed 65 lbs per person.		
Crew Equipment (per crew)		
1- level one first aid kit		
2- handheld ranger compass		
3- handheld VHF radios with required frequencies (repeater and simplex) and spare batteries		
1- handheld Global Positioning System (GPS) c/w spare batteries		
10- handtools suitable for fire conditions		
3- hand tank pumps		
3- drip torches		
10- headlamps with spare batteries		
2- Sets DTA Supplies (5 blank Wildfire DTA cards. Rolls of flagging tape: 2-orange; 1-green; 2-yellow "No Work Zone;" 2-orange "Danger Tree.")		
2- 4x4 vehicle which has a mounted radio with required frequencies (RR, repeater, simplex) and at least 2 million third party liability insurance. Vehicles which are seven (7) years or older shall have a valid government motor vehicle inspection sticker		
First Aid Vehicle		
1- Emergency Transport Vehicle (ETV); Industrial Ambulance or MTC acceptable		
1- Set of ETV Equipment (cervical collars, spineboard with straps, basket stretcher, 6 blankets, 2 lower limb splints, 2 vomitus bags)		
Proof of meeting Canadian Motor Vehicle Safety Standards (CMVSS): 205; 206; 207; 208; 209; 210; 220; and 302. Test Certificate or equivalent is acceptable. (Y/N)		
The level 1 first aid kit and ETV equipment is strapped together as a complete package capable of being moved in a helicopter (Y/N)		
Power Saw Operator Equipment		
2-Chainsaws greater than 57cc displacement engine with minimum 24" bar, working chain brake, and spark arrestor		
2- Sets PSO safety equipment required by WorkSafe BC regulations for chainsaw operations (leg protection with minimum 3600tcs, hearing and face protection, whistle, and high vis apparel)		
2- Sets PSO tools (axe, 2 wedges, wedge pouch, saw tools, saw files, .225 kg dry powder extinguisher)		
2- Gas & oil containers for fuel and oil, with sufficient fuel and oil for the day's work		
Tree Faller Equipment (if a Faller is supplied instead of a PSO)		
2- Chainsaws greater than 60cc displacement engine with full-wrap handlebar, minimum 24" bar, working chain brake, and spark arrestor. Suitability for timber size may require a larger saw model and bar length to allow for falling cuts to reach across most local tree diameters.		
1- Set Faller safety equipment required by WorkSafe BC regulations for chainsaw operations (leg protection with minimum 3600tcs, hearing and face protection, whistle, and high vis apparel)		
1- Set Faller tools: axe; 3 wedges; wedge pouch; saw tools; saw files; .225 kg dry powder extinguisher; adequate stump marking supplies (lumber crayons or equivalent)		
1- Gas & oil containers for fuel and oil, with sufficient fuel and oil for the day's work		
Inspected by:	Date:	

20 Person Crew Equipment Requirements Checklist		
Company:		
Crew Callsign:		
Resource Request Number:		
Crew Configuration	Supplied	Deficient
1- Single Resource Leader		
3- Crew Leaders		
16- Fire Fighters (Six can be Trainee Fire Fighters, four of which can be under the age of 19 years but not younger than 16 years old)		
Crew Requirements within the above configuration		
1- First Aid Attendant Level 3		
6- First Aid Attendant Level 1 with Transport Endorsement		
4- Qualified power saw operator		
4- Certified Wildfire Danger Tree Assessor		
Crew Equipment (per crew member)		
1- WorkSafe BC approved hard hat, with chinstrap and attached ear muffs		
1- High visibility vest when working around heavy equipment		
1- pair work gloves		
1- CSA certified eye protection		
1- Pair footwear appropriate for the work conditions, with coverage above the ankle; no nylon or running shoes		
1- Set flame resistant clothing with tags showing compliance with CAN/CGSB 155.22-2014(or 97) or NFPA 1977 standards. Must not be red colour.		
1 - 4 (four) inch compress dressing		
1- 24 hour Self Sufficient food: minimum 3000 calories and non-perishable		
1- 24 hour Self Sufficient water: minimum 10 litres (or other means to supply potable water)		
1- Day pack/fire line pack		
1- Overnight gear including sleeping bag, tent, and mattress		
Personal gear and equipment: properly packaged for transport (no garbage bags or items "tied on"); has ID tags with employee or crew name and weight; does not exceed 65 lbs per person.		
Crew Equipment (per crew)		
1- level three first aid kit (including oxygen kit)		
4- handheld ranger compass		
6- handheld VHF radios with required frequencies (repeater and simplex) and spare batteries		
1- handheld Global Positioning System (GPS) c/w spare batteries		
20- handtools suitable for fire conditions		
7- hand tank pumps		
4- drip torches		
20- headlamps with spare batteries		
4- Sets DTA Supplies (5 blank Wildfire DTA cards. Rolls of flagging tape: 2-orange; 1-green; 2-yellow "No Work Zone;" 2-orange "Danger Tree.")		
4- 4x4 vehicle which has a mounted radio with required frequencies (RR, repeater, simplex) and at least 2 million third party liability insurance. Vehicles which are seven (7) years or older shall have a valid government motor vehicle inspection sticker		
First Aid Vehicle		
1- Mobile Treatment Centre (MTC)		
1- Set of ETV Equipment (cervical collars, spineboard with straps, basket stretcher, 6 blankets, 2 lower limb splints, 2 vomitus bags)		
1- Set of Dressing Station equipment		
Proof of meeting Canadian Motor Vehicle Safety Standards (CMVSS): 205; 206; 207; 208; 209; 210; 220; and 302. Test Certificate or equivalent is acceptable. (Y/N)		
The level 3 first aid kit and ETV equipment is strapped together as a complete package capable of being moved in a helicopter (Y/N)		
Power Saw Operator Equipment		
4- Chainsaws greater than 57cc displacement engine with minimum 24" bar, working chain brake, and spark arrestor		
4- Sets PSO safety equipment required by WorkSafe BC regulations for chainsaw operations (leg protection with minimum 3600tcs, hearing and face protection, whistle, and high vis apparel)		
4- Sets PSO tools (axe, 2 wedges, wedge pouch, saw tools, saw files, .225kg dry powder extinguisher)		
4- Gas & oil containers for fuel and oil, with sufficient fuel and oil for the day's work		
Tree Faller Equipment (if a Faller is supplied instead of a PSO)		
2- Chainsaws greater than 60cc displacement engine with full-wrap handlebar, minimum 24" bar, working chain brake, and spark arrestor. Suitability for timber size may require a larger saw model and bar length to allow for falling cuts to reach across most local tree diameters.		
1- Set Faller safety equipment required by WorkSafe BC regulations for chainsaw operations (leg protection with minimum 3600tcs, hearing and face protection, whistle, and high vis apparel)		
1- Set Faller tools: axe; 3 wedges; wedge pouch; saw tools; saw files; .225 kg dry powder extinguisher; adequate stump marking supplies (lumber crayons or equivalent)		
1- Gas & oil containers for fuel and oil, with sufficient fuel and oil for the day's work		
Inspected by:	Date:	

Lists current as of February 6, 2019

Level 1 First Aid Kit	
Supplies	Amount
Blanket	1
14 cm x 19 cm wound cleansing towelettes, individually packaged	24
Sterile adhesive dressings, assorted sizes, individually packaged	50
10 cm x 10 cm sterile gauze dressings, individually packaged	10
10 cm x 16.5 cm sterile pressure dressings with crepe ties	4
7.5 cm x 4.5 m crepe roller bandages	2
7.5 cm conforming gauze bandages	2
2.5 cm x 4.5 m adhesive tape	1
Cotton triangular bandages, minimum length of base 1.25 m	2
Quick straps (a.k.a. fracture straps or zap straps)	2
Windlass style tourniquet	1
14 cm stainless steel bandage scissors or universal scissors	1
11.5 cm stainless steel sliver forceps	1
Pocket mask with a one-way valve and oxygen inlet	1
Pairs of medical gloves (preferably non-latex)	6
Waterproof waste bag	1
First aid records	

Level 3 First Aid Kit	
Supplies	Amount
Blanket	1
14 cm x 19 cm wound cleansing towelettes, individually packaged	24
Sterile adhesive dressings, assorted sizes, individually packaged	50
10 cm x 10 cm sterile gauze dressings, individually packaged	20
10 cm x 16.5 cm sterile pressure dressings with crepe ties	4
20 cm x 25 cm sterile abdominal dressings, individually packaged	4
Cotton triangular bandages, minimum length of base 1.25 m	6
5 cm x 4.5 m rolls of adhesive tape	2
7.5 cm X 4 m conforming gauze bandages	4
7.5 cm x 4.5 m crepe roller bandages	4
14 cm stainless steel bandage scissors or universal scissors	1
11.5 cm stainless steel sliver forceps	1
Quick straps (a.k.a. fracture straps or zap straps)	4
Windlass style tourniquet	1
Pocket mask with a one-way valve and oxygen inlet	1
Pairs of medical gloves (preferably non-latex)	6
Waterproof waste bag	1
Penlight or flashlight	1
Portable oxygen therapy unit consisting of a cylinder of compressed oxygen, a pressure regulator, a pressure gauge, a flow meter, non-rebreathing mask and nasal cannula	1
Oropharyngeal airway kit	1
Manually operated self-inflating bag-valve mask with an oxygen reservoir	1
Digital pulse oximeter	1
Portable suction unit	1
Patient assessment charts	
First aid records	

ETV Equipment	
Equipment	Amount
Set of hard cervical collars covering all adult sizes (or 2 adjustable hard cervical collars), plus a head immobilizer	1
Lifting device with handholds (spineboard), acceptable to WorkSafeBC, and securing straps to secure an injured worker	1
Stretcher to transport an injured worker. The stretcher must have retainer straps and a suitable mattress or padding	1
Blankets	6
Lower limb splints, minimum 1 m in length with suitable padding	2
Vomitus bags	2

Dressing Station Equipment Requirements	
Supplies	Amount
Blankets	3
Refuse pail with lid	1
Package of paper towels	1
Bifocal magnifier with head strap, 12.5 cm focus	1
Eye cup	1
14 cm stainless steel bandage scissors or universal scissors	1
11.5 cm stainless steel sliver forceps	1
Penlight or flashlight	1
14 cm X 19 cm wound cleansing towelettes, individually packaged	24
150 ml liquid antibacterial soap	1
Cold packs	4
Sterile adhesive dressings, assorted sizes, individually packaged	100
Sterile skin closures, individually packaged	24
20 cm x 25 cm sterile abdominal dressings, individually packaged	6
30 cm x 40 cm sterile abdominal dressings, individually packaged	3
7.5 cm x 7.5 cm gauze sponges	100
7.5 cm x 7.5 cm sterile gauze dressings, individually packaged	24
10 cm x 10 cm sterile gauze dressings, individually packaged	24
7.5 cm x 4.5 m crepe roller bandages	4
10 cm x 16.5 cm sterile pressure dressings with crepe ties	2
7.5 cm x 4.5 m adhesive crepe bandage	1
2.5 cm x 4.5 m rolls of adhesive tape	2
5 cm x 4.5 m rolls of adhesive tape	2
5 cm x 1.8 m conforming gauze bandages	2
7.5 cm x 4 m conforming gauze bandages	2
Cotton triangular bandages, minimum length of base 1.25 m	6
SAM splints or quick splint equivalent	2
#01 4.5 m tubular finger bandage with applicator	1
Kidney basin	1
Wash basin	1
Cold instrument sterilizer with supply of non-rusting germicidal solution	1
Chair suitable for treating injured worker (with a non-porous surface or covered with non-porous material)	1
Patient assessment charts	
First aid records	

Emergency Transport Vehicle (ETV) Requirements
Capable of traversing the area it is intended to serve.
Minimum headroom of 1 metre (3.3 feet).
Provide protection from the natural elements and dust.
Provide warmth sufficient for good care for the injured worker, with the patient compartment heated enough to maintain normal body temperature.
Source of heat must not be a hazard to the occupants of the vehicle when oxygen is in use.
Effective voice communication between the operator and the attendant in the treatment area of the vehicle.
Effective communication with the hospital and other workers/vehicles (cell phone, two-way radio with required frequencies)
Capable of transporting at least one worker on a stretcher, with means of restraining the stretcher and enough padding to prevent excessive jarring of the injured worker.
ETV Equipment (see above)

Industrial Ambulance Requirements
An Industrial Ambulance is an ETV that also has the following:
Contains the same equipment as an ETV
Be used only for first aid treatment and transportation of injured workers, under the direction of the first aid attendant
Be capable of accommodating at least two workers on stretchers
Have adequate lighting in the patient compartment, allowing the first aid attendant to see and assess the injured or ill worker and complete documentation, without the use of a flashlight
Contain a roll cot properly secured and cushioned against excessive jarring

Mobile treatment centre (MTC) Requirements
An MTC is an Industrial Ambulance that also has the following:
A sink with running water or, if this is not practicable, an alternative system for supplying fresh, potable water
Minimum headroom of 1.8 metres (6 feet) in the treatment area, sufficient for the first aid attendant to treat the injured or ill worker
Dressing station equipment
An MTC may be used in place of a first aid facility and emergency vehicle (ETV or industrial ambulance). When used in place of a first aid room, the MTC must contain first aid room equipment.

Required Radio Channels (in all radios)						
	Channel	Name	Receive Frequency (MHz)	Transmit Frequency (MHz)	Tone Decode	Tone Encode
COLOURS	1	Red	163.935	163.065	T1 - T9	T1 - T9
	2	Purple	163.965	163.095	T1 - T9	T1 - T9
	3	Green	163.995	163.125	T1 - T9	T1 - T9
	4	Pink	164.055	163.185	T1 - T9	T1 - T9
	5	Blue	164.085	163.215	T1 - T9	T1 - T9
	6	Orange	164.145	163.275	T1 - T9	T1 - T9
	7	Brown	164.175	163.305	T1 - T9	T1 - T9
	8	Yellow	164.205	163.335	T1 - T9	T1 - T9
	9	Gray	164.235	163.365	T1 - T9	T1 - T9
	10	Black	164.265	163.395	T1 - T9	T1 - T9
	11	White	162.585	163.530	T1 - T9	T1 - T9
	10	Maroon	164.115	163.245	T1 - T9	T1 - T9
	11	Lime	166.335	164.835	T1 - T9	T1 - T9
	10	Navy	159.465	154.965	T1 - T9	T1 - T9
METALS	12	Gold	163.830	163.830	-	-
	13	Silver	163.890	163.890	-	-
	14	Copper	164.910	164.910	-	-
	15	Nickel	159.270	159.270	-	-
	16	Bronze	163.980	163.980	-	-
	15	Iron	168.885	168.885	-	-
	16	Zinc	155.850	155.850	-	-
FIRE	17	Type A1	167.670	162.930	T1 - T9	T1 - T9
	18	Type A2	166.710	162.690	T1 - T9	T1 - T9
	19	Type A3	167.070	163.905	T1 - T9	T1 - T9
	20	Type B1	169.950	169.950	T1 - T9	T1 - T9
	21	Type B2	171.030	171.030	T1 - T9	T1 - T9
	22	Type B3	172.050	172.050	T1 - T9	T1 - T9

Radio Tones	
Tone (T#)	Frequency (Hz)
1	114.8
2	123
3	131.8
4	141.3
5	151.4
6	162.2
7	173.8
8	186.2
9	192.8

Required Resource Road Channels (in vehicle mounted radios)							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
RR-01	150.080	RR-11	150.440	RR-21	151.010	RR-31	151.520
RR-02	150.110	RR-12	150.500	RR-22	151.130	RR-32	151.580
RR-03	150.140	RR-13	150.530	RR-23	151.190	RR-33	151.610
RR-04	150.185	RR-14	150.545	RR-24	151.220	RR-34	151.640
RR-05	150.200	RR-15	150.560	RR-25	151.310	RR-35	151.670
RR-06	150.245	RR-16	150.590	RR-26	151.340		
RR-07	150.260	RR-17	150.680	RR-27	151.370		
RR-08	150.320	RR-18	150.710	RR-28	151.430		
RR-09	150.365	RR-19	150.770	RR-29	151.460		
RR-10	150.410	RR-20	150.830	RR-30	151.490		