



Resource Road Safety Practices



A WorkSafeBC Partnership Initiative





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1 Management of Roads—Controlling Owner(s) Responsibilities or Obligations						Users of Roads—Owners provide information and support					
						Trucks and Equipment	Loads	Workers/Drivers/Operators			
Owners Must ensure all obligations are fulfilled. An Owner may use the stakeholders in 1(b), 1(c) and 1(d) to accomplish this.	 OBLIGATIONS 	Provide the land and premises in a safe condition. <u>This includes the road and related areas that may influence safe travel or use of the road.</u>	Ensure a maintenance system is in place. <u>This includes the road and related areas.</u>	Provide information necessary to identify and eliminate or control hazards.	For Multiple-Employer Workplaces, ensure that the activities relating to occupational safety and health are coordinated.	For each MEWP, establish and maintain a system to ensure compliance with the Act and Regulation.	Employers must ensure the safety and health of all workers at the workplace. <u>Other stakeholders must provide support for this obligation.</u>	Employers must ensure the safety and health of all workers at the workplace, and provide information and training so the job can be done safely.	Employers must provide systems that ensure adequate information, instruction, and training is in place for drivers and operators.	Workers must take reasonable care to do a safe and complete job when operating on the road systems, and must follow established work procedures.	Employers must consider their obligation to provide effective and diligent supervision, given that traditional supervision in all cases is not feasible.
		Owner—The Owner with the most control and knowledge will be the default Prime Contractor if necessary.									
Scope	Roads intended for use by workers and equipment will be designed and constructed to a predetermined acceptable standard that will support safe use.	Roads intended for use by workers and equipment will be maintained to an acceptable standard that will support safe use.	All known and foreseeable hazards will be identified to all users. These include physical hazards as well as those that may be created by other's use. Consideration should be given to providing safe road information to the public.	Ensure coordination that will provide for a system of safe road use. This includes ensuring that all related road issues are communicated to all users.	The Owner requires a system to reasonably assure compliance by all stakeholders using the road system.	This column relates to the supply and care of appropriate trucks and other equipment for use by workers. Owners will supply and update road information so users can make informed decisions.	This column relates to the supply and care of appropriate trucks and other equipment for use by workers. Owners will supply and update road information so users can make informed decisions..	This column relates to the supply and care of appropriate trucks and other equipment for use by workers. Owners will supply and update road information so users can make informed decisions.	Follow fundamentals of safe road use with drivers whenever possible.	Provide monitoring of directly related stakeholders such as Maintenance Contractors or Tenure Holders.	
Intent	Provide or require adequate design and construction standards for roads. These road standards must meet good engineering practices.	Road maintenance must fit the anticipated use of the roads.	Ensure a system is in place to identify and communicate all hazards to users. Hazards would include those associated with current users and their anticipated use as well as other tenures when given. Roadside hazards are identified and mitigated on a regular planned schedule and include issues such as excessive grades, dangerous trees, rocks or other loose material, vision restricting brush, etc. This is an on-going obligation of the Owner or stakeholder that permits road use.	Provide a coordination system for each road system that ensures safety-related activities are appropriately addressed.	Ensure a system for compliance on resource roads is in place. Ensure operational rules/ protocols of the road system are established and communicated. Require all travel-related accidents/incidents are reported and analyzed so identified causes and any necessary changes to the road system, maintenance, or administration of road use are completed.	Provide all required safe use information to Employers that will allow them to make appropriate decisions on truck, trailer, and equipment for the specific road systems.	Ensure all stakeholders are aware of loading restraints as conditions change, such as in road or bridge limitations.	Ensure that road information provided to Employers for workers is complete and current. This includes changes in allowable speeds or other limitations as seasonal changes and conditions occur.	Help ensure pertinent, related information from other incidents or circumstances is made available.	Identify where the fundamentals of the safety program can be employed by Owners to support other stakeholders in their supervision duties.	

Planning	Future roads must be designed and constructed to an acceptable standard which meet good engineering practices.	Ensure standards of maintenance are identified for regular and special requested use.	Ensure there is a system in place where all known and created hazards will be reported to the appropriate stakeholders. Created hazards include other Tenure Holders, roadside work, etc.	Coordinate/provide a safe road use plan including criteria such as rules of the road, radio use requirements, and allowable speeds.	Ensure a plan is in place for compliance. The plan should include setting expectations for users, communicating issues to and from users, and enforcement of the standards.	Ensure there is a plan to provide pertinent information in a timely manner.	Ensure there is a plan in place to identify and communicate load restrictions and loading issues to all persons.	Ensure a planned system is in place to assess active roads and provide pertinent information to all stakeholders.	Information that must be communicated to drivers includes accident and incident investigation results. Support network opportunities that would be beneficial to the drivers/operators.	Owners must ensure a system is in place that will identify areas of support for supervision, such as identifying bad driving habits and reporting to employers. Employers can then take action or revisit their supervision.
Application and Care	Ensure roads currently in use meet the required design and construction standards in relation to their permitted use.	Ensure maintenance is carried out. Note: If a Maintenance Contractor is used, they must have sufficient information and authority to carry out their functions.	Communicate known issues on road use, which include but are not limited to confines created by design, construction, maintenance, traffic flow, traffic volumes, loads, and truck configurations.	Provide to each user a contact person who will promote coordination of safety and health-related activities.	Provide methods for all Employers or persons to identify and report road hazards (i.e., user groups). The compliance system should be based on involvement of all users and should include a system to identify deviations from the safe road use plan.	Provide sufficient and relevant information for Employers to assist them in making appropriate equipment decisions.	Review all load-related investigations to ensure road limitations have not been exceeded.	Ensure regular road reports on conditions that could affect driving or operating equipment are made available to users.	Use of network or associations to identify and bring forward related information on all aspects of road use that would be beneficial to drivers/operators. Such a network could include Forest Safety Council, TruckSafeBC, and ,related enforcement agencies, and other less formal venues	Drivers must report to appropriate Tenure Holder or Employer all unsafe loads, trucks, and operational procedures on the road system.
Training and Communication	Staff responsible for road design and construction are trained and must ensure the safety design standards are met.	Requested maintenance is carried out or affected Employers are informed of outstanding maintenance issues.	Specific, inherent hazards are identified on a road system map or other effective means.	Communicate the safe road use plan to all users. Create and provide appropriate information to the public, as well as informing other road users of any hazards created by public use.	Ensure effective communication is maintained through appropriate signage, including radio frequencies and contact phone numbers. Develop and keep in place a system to communicate changes that will affect safety or emergency response situations. Maintain documentation of road issues, road use systems, and compliance systems.	Provide a hazard reporting system for Employers and other persons to identify issues related to trucks and equipment that could be a hazard to any persons. The system would include resolutions to reported issues, feedback to the persons reporting, tracking and documentation.	Provide users with current load limitations for road system.	Ensure all persons are aware of the system used to obtain current information.	Provide related information to Tenure Holders, Employers, and users. This may be carried out through information boards, bulletins, driver/operator meetings, and/or direct communication.	Ensure all persons are aware of the Owner's support system.
Supervision and Direction	When traveling resource roads field staff are directed to be observant to road design and construction standards. An Owner will provide an effective reporting system for any observations or concerns.	Ensure staff are observant to the application of maintenance standards.	Ensure that a reporting system is in place to assist traveling staff, who must look for and report on new or created hazards.	Compliance may include establishing and setting the composition and focus of road user committees. Issues brought forward by the committees must be addressed and correctional action taken when required.	Provide a system for enforcement of road use standards. The system should ensure roads are only used as designated. Ensure roads are inspected for hazards and other issues (including bridges) on a regular basis.	Provide a system to enforce limitations of road use as they relate to trucks, trailers, and other mobile equipment.	Inspect loads and give direction when necessary.	Ensure the enforcement system for safe road use protocols considers changes in road conditions such as seasonal changes.	Encourage all persons to identify how information on safety and hazards might relate to their specific road systems and circumstances.	Require feedback from the affected parties on the action or changes made as a result of unsafe reports.
Sample Documents	Road Standards Inventory of roads.	Maintenance Contract	Document that identifies known hazards	Meeting minutes	Specific Road safe road use plan	Document that identifies road limitations	Document that identifies load limitations		Document that identifies safe work procedures for drivers..	

1a Management of Roads —Owners may manage the obligations through the use of a Prime Contractor and Maintenance Contractor. They retain some responsibility for the stakeholders they put in place.						Users of Roads—Provide information and support not direction					
						Trucks and Equipment	Loads	Workers/Drivers/Operators			
Owners Remaining obligations and support involvement if a Prime Contractor and Maintenance Contractor are in place.	 OBLIGATIONS 	Provide the land and premises in a safe condition.	Ensure a functioning maintenance system is in place	Provide information necessary to identify and eliminate or control hazards.	For Multiple-Employer Workplaces, ensure that the activities relating to occupational safety and health are coordinated.	For each MEWP, establish and maintain a system to ensure compliance with the Act and Regulation.	Employers must ensure the safety and health of all Workers at the workplace. <u>Other parties must provide support for this obligation.</u>	Employers must ensure the safety and health of all Workers at the workplace, and provide information and training so the job can be done safely.	Employers must provide systems that ensure adequate information, instruction, and training is in place for drivers and operators.	Workers must take reasonable care to do a safe and complete job when operating on the road systems, and must follow established work procedures.	Employers must consider their obligation to provide effective and diligent supervision, given that traditional supervision in all cases is not feasible.
		Owner —General duties apply to all Owners; but primary road obligations are to the Owner who has most control and knowledge.									
Scope	Roads intended for use by Workers and equipment will be designed and constructed to a predetermined acceptable standard that will support safe use.	These activities may be carried out by a Maintenance Contractor. Roads intended for use by Workers and equipment will be maintained to an acceptable standard that will support safe use.	All known and foreseeable hazards will be identified to appropriate parties. These include physical hazards as well as those that may be created by others' use. Consideration should be given to providing information to the public for safe road use.	Prime Contractor in place as per 118 of the Act.	Prime Contractor in place as per 118 of the Act.	The activities in this column are carried out through the Prime Contractor. Owners will supply and update road information so informed selections can be made regarding trucks and other equipment for use by Workers. Information will be specific to given road systems.	Under Sec. 3.10 of the Regulation, all persons have some responsibilities to recognize and report any observed hazardous situations. Owner makes provision for providing appropriate information to the public.	The activities in this column are carried out through the Prime Contractor. Provide supporting information that will assist an Employer in the development of a program that will ensure that drivers are fulfilling their obligations.	Reinforce fundamentals of safe road use with drivers whenever possible.	Provide monitoring of directly related stakeholders such as Prime Contractors.	
Intent	Provide or require adequate design and construction standards for roads. These road standards must meet good engineering practices.	Road maintenance must be provided to fit the anticipated use of the roads.	Ensure that a system is in place to identify and communicate all hazards to users. Such hazards would include known users and their anticipated use characteristics, as well as, other tenures as they are let. Roadside hazards are identified and mitigated on a regular planned schedule and include issues such as excessive grades, dangerous trees, rocks or other loose material, vision restricting brush, etc. This is an on-going obligation of the Owner or party that permits road use.	Owner will have a system to select a Prime Contractor that has the capacity to carry out the functions of coordination and ensure compliance on the road systems. Sufficient information and authority will be provided to the Prime Contractor. A system will be in place to ensure all required information is current, including additional users as they are permitted. Prime Contractor activities will be monitored and records kept.		Owners provide sufficient information to Prime and Maintenance Contractors in a timely manner.	The activities in this column are carried out through the Prime Contractor. Ensure all parties are aware of loading restraints as conditions change, such as in road or bridge limitations.	Ensure that road information provided to Employers for their Workers is complete and current. This includes changes in allowable speeds or other limitations as seasonal changes and conditions dictate.	The activities in this column are carried out through the Prime Contractor. Help ensure pertinent, related information from other incidents or circumstances is made available.	Identify where the fundamentals of the safety program can be employed by Owners to support other stakeholders in their supervision duties.	



Planning	Future roads must be designed and constructed to an acceptable standard.	Maintenance contract is in place. Contractors must have sufficient capacity, information, and authority to carry out their functions.	Ensure there is a system in place where all known and created hazards will be reported to the appropriate parties. Created hazards include other Tenure Holders, roadside work, etc			Ensure there is a plan to provide pertinent information in a timely manner.	Ensure there is a plan in place to identify load restrictions and loading issues to all persons.	Ensure a system is in place to assess active roads and provide pertinent information.	Information that must be communicated to drivers includes accident and incident investigation results. Support network opportunities that would be beneficial to the drivers/operators.	Ensure a system is in place that will identify areas of support for supervision.
Application and Care	Ensure roads currently in use meet the required design and construction standards for their permitted use.	Contract requires that standards of maintenance are identified for regular and requested use.	Known issues on road use would include use limitations created by design, construction, maintenance, traffic flow, traffic volumes, loads, and truck configurations.				Review all load-related investigations to ensure road limitations have not been exceeded.	Ensure regular road reports on conditions that could affect driving or operating equipment are made available to Tenure Holders, Licensees, or Employers.	Use of network or associations to identify and bring forward related information on all aspects of road use that would be beneficial to drivers/operators. Such a network could include Forest Safety Council, TruckSafeBC related enforcement agencies, and other less formal venues.	The activities in this column are carried out through the Prime Contractor.
Training and Communication	Staff responsible for road design and construction are trained and must ensure the safety design standards are met.	Owner monitors to ensure maintenance is carried out. Additional requested maintenance is carried out, or affected Employers are informed of any outstanding maintenance issues.	Specific inherent hazards are identified on a map or other effective means.					Ensure all road users are aware of the system and how to use it.	Provide related information to Tenure Holders, Licensees, Employers, and users. This may be carried out through information boards, bulletins, driver/operator meetings, and/or direct communication.	Report to appropriate Tenure Holder, Licensee, or Employer all unsafe loads, trucks, and operating procedures on the road system. Ensure all persons are aware of the Owner's or Prime Contractor's support system.
Supervision and Direction	When traveling resource roads field staff are directed to be observant to road design and construction standards. An Owner will provide an effective reporting system for any observations or concerns.	Ensure staff are observant to the application of maintenance standards.	Ensure that a reporting system is in place to assist traveling staff, who must look for and report on new or created hazards.			Support a system to enforce limitations of road use as they relate to trucks, trailers, and other mobile equipment.		Ensure the enforcement system for safe road use protocols considers changes in road conditions.	Encourage all persons to use the safety information provided and relate it to their specific road systems and circumstances.	Require feedback from the affected parties on actions or changes made as a result of reports of unsafe conditions.
Sample Documents										

1b Management of Roads —Prime Contractor will provide support for road management and will have direct responsibilities for coordination and a system for compliance on a MEWP.						Users of Roads —Owners provide information and support					
						Trucks and Equipment	Loads	Workers/Drivers/Operators			
Owners For a MEWP, an Owner may, through written agreement, create a Prime Contractor to fulfill coordination and compliance obligations.	 OBLIGATIONS 	Provide the land and premise in a safe condition.	Ensure a maintenance system is in place.	Provide information necessary to identify and eliminate or control hazards.	For Multiple-Employer Workplaces, ensure that the activities relating to occupational safety and health are coordinated.	Establish and maintain a system to ensure compliance with the Act and Regulation.	Employers must ensure the safety and health of all workers at the workplace. <u>Other parties must provide support for this obligation.</u>	Employers must ensure the safety and health of all Workers at the workplace, and provide information and training so the job can be done safely.	Employers must provide systems that ensure adequate information, instruction, and training is in place for drivers and operators.	Take reasonable care to do a safe and complete job when operating on the road systems, and follow established work procedure	Employers must consider their obligation to provide effective and diligent supervision, given that traditional supervision in all cases is not feasible.
		Prime Contractor —Must have the capacity, knowledge, and control to coordinate and ensure a system for compliance on the road system.									
Scope	Confirm the road design and construction standards will safely support intended use and any additional use.	Note: Prime Contractor will likely have maintenance as part of duties. Ensure or confirm roads will be maintained to an acceptable standard that will support safe use.	Ensure all known and foreseeable hazards will be identified to all users. These will include physical hazards as well as those that may be created by others' use. Consideration should be given to providing information to the public for safe road use.	Provide coordination for a system of safe road use, which includes ensuring that all related road issues are communicated to all users.	Provide a system to reasonably assure compliance by all stakeholders regarding use of the road system. Ensure operational rules/protocols of the road system are established and communicated. Require all accidents/incidents to be reported and analyzed to identify causes and any necessary changes to the road system, maintenance or administration of road use.	Relates to the supply and care of appropriate trucks and other equipment for use by Workers. Prime Contractors will supply and update road information so informed selection can be made.	Under Sec. 3.10 of the Regulation, all persons have some responsibilities to recognize and report any observed hazardous situations. Ensure all stakeholders are aware of loading restraints as conditions change, such as in road or bridge limitations.	Provide supporting information that will assist an Employer in the development of a system that will assure drivers are fulfilling their obligations. Ensure that road information provided to Employers for Workers is complete and current. This includes changes in allowable speeds or other limitations as seasonal changes and conditions dictate.	Prime Contractors must follow fundamentals of safe road use themselves. They must help ensure pertinent, related information from other incidents or circumstances are made available to affected parties.	Provide monitoring of contractors.	
Planning	As additional roads come under their responsibility, Prime Contractors ensure the roads are designed and constructed to an acceptable standard for the prescribed use.	Ensure standards of maintenance are identified for regular and requested special use.	Ensure there is a system in place where all known and created hazards will be reported to the appropriate stakeholders. Created hazards include other Tenure Holders, roadside work, etc	Coordinate/provide a safe road use plan including criteria such as rules of the road, radio use requirements, and allowable speeds.	Ensure a plan is in place for compliance. The plan should include setting of expectations for users, communication of issues to and from users, and enforcement of the standards.	Ensure there is a plan to provide pertinent information in a timely manner.	Ensure there is a system in place to identify to all persons load restrictions and loading issues	Ensure a system is in place to assess active roads on a regular basis and provide pertinent information.	Information that must be communicated to drivers includes accident and incident investigation results. Support network opportunities that would be beneficial to the drivers/operators.	Ensure a system is in place that will identify areas of support for Employers' supervision.	

Application and Care	Ensure roads currently in use meet the required design and construction standards for their use.	Ensure maintenance is carried out. Note: If a Maintenance Contractor is used, they must have sufficient information and authority to carry out their functions.	Known issues on road use would include use limitations created by design, construction, maintenance, traffic flow, traffic volumes, loads, and truck configurations.	Provide a contact person, identified to each user, who will promote coordination of safety and health activities.	The compliance system should be based on involvement of all users and a system to identify deviations from the safe road use plan. Provide methods for all stakeholders (e.g., user groups) to identify and report road hazards.	Provide sufficient and relevant information for Employers that may assist them in making appropriate equipment decisions.	Review all load-related investigations to ensure road limitations have not been exceeded.	Ensure regular road reports on conditions that could affect driving or operating equipment are made available to Tenure Holders, Licensees, and/or Employers.	Use of network or associations to identify and bring forward related information on all aspects of road use that would be beneficial to drivers/operators. Such a network could include Forest Safety Council, TruckSafeBC related enforcement agencies, and other less formal venues.	Report to appropriate Tenure Holder, Licensee, or Employer all unsafe loads, trucks, and operating procedures on the road system.
Training and Communication	Staff responsible for assessing road suitability, road design, and construction receive appropriate training for their applicable function.	Ensure any additional requested maintenance is carried out or affected Employers are informed of any outstanding maintenance issues.	Specific inherent hazards are identified on a map or other effective means.	Communicate the safe road use plan to all users. Make provision for appropriate public information.	Ensure effective communication is maintained through appropriate signage including radio frequencies and contact phone numbers. A system is in place to communicate changes that will effect safety or emergency response situations. Maintain documentation of road issues, road use system and compliance system.	Provide a hazard reporting system for Employers and other persons. The system would include resolutions to reported issues, feedback to the persons reporting, tracking and documentation.		Ensure all persons are aware of the system and how to use it.	Provide related information to Tenure Holders, Employers and users. This may be carried out through information boards, bulletins, driver/operator meetings and/or direct communication.	Ensure all persons are aware of the Owner's support system.
Supervision and Direction	When traveling resource roads field staff are directed to be observant to road design and construction standards. An Owner will provide an effective reporting system for any observations or concerns.	Ensure staff are observant to the application of maintenance standards.	Ensure that a reporting system is in place to assist traveling staff, who must look for and report on new or created hazards.	Compliance may include establishing and setting the composition and focus of road user committees. Issues brought forward by the committees must be addressed and correctional action taken when required.	Provide a system for enforcement of road use standards. The system should ensure roads are only used as designated. Ensure roads and bridges are inspected for hazards and other issues on a regular basis.	Provide a system to enforce limitations of road use as they relate to trucks, trailers, and other mobile equipment.		Ensure the enforcement system for safe road use protocols considers changes in road conditions.	Encourage all persons to use the safety information provided to relate to their specific road systems and circumstances.	Require feedback from the affected parties on the action or changes made as a result of reports of unsafe conditions.
Documentation										

1c Management of Roads —Maintenance Contractors provide maintenance and support for other functions.						Users of Roads —Provides support to all parties and users.					
						Trucks and Equipment	Loads	Workers/Drivers/Operators			
Maintenance is a function that may be contracted.		Support the Owner in providing the land and premise in a safe condition.	Carry out maintenance obligations.	Support the Owner in providing necessary information to identify and eliminate or control hazards.	Support the Owner or Prime Contractor in their obligation to ensure in a Multiple-Employer Workplace that the activities relating to occupational safety and health are coordinated.	Support the Owner or Prime Contractor in their obligation to establish and maintain a system to ensure compliance with the Act and Regulation.	Support Employers in meeting their obligation to ensure the safety and health of all Workers at the workplace.	Support Employers in ensuring the safety and health of all Workers at the workplace, and in providing information and training so work can be carried out safely.	Provide information and support to Employers. Employers must provide systems that ensure adequate information, instruction, and training is in place for drivers and operators.	Workers have a direct obligation to take reasonable care to do a safe and complete job when operating on the road systems, and to follow established work procedures.	A maintenance system allows the opportunity for some traditional supervision to be provided. Workers also must support the supervision functions of Employers.
		Maintenance Contractor —Duties are to road maintenance. Is accountable to the Owner or prime contractor.									
Scope	Maintenance procedures or practices should not change the intended design of the road.	The required maintenance functions are carried out to support safe travel.	All maintenance functions that may create hazards are identified.	Maintenance is coordinated with other functions of road use to ensure safety is considered.	Maintenance processes and standards are compliant with relevant regulations and safe road use plans.	Maintenance equipment on the road system does not compromise any persons safety	Under Sec. 3.10 of the Regulation, all persons have some responsibilities to recognize and report any observed hazardous situations.	Supports information needed to provide proper instruction and care.	Maintenance procedures and processes are to a standard that allows reasonable care not to be compromised by users.	Support supervision functions of Employers.	
Planning	A system is planned and implemented to provide Owners and users with information on structural road changes or previously unidentified issues as they become evident.	Plan maintenance to support road use criteria and identified needs of users.	Hazards that may be created by the maintenance process are identified and a plan to mitigate the hazards is in place.	Plan maintenance so the activity causes the least disruption possible to the use of the road.	Structure, implement, and maintain an element in the safety plan that addresses maintenance practices and all trucking requirements and related issues.	Carry out all planned maintenance on equipment that is used to service the roads.	As part of the safety plan, Workers are informed of their responsibilities under Sec. 3.10 of the Regulation.	Provide a system that keeps all stakeholders informed of up-to-date road conditions that will affect driving and use	A system is in place to provide feedback to Employers and drivers/operators on specific drivers' road use.	Support Employer's supervision by reporting user road use issues.	
Application and Care	Responsible maintenance persons are diligent in being aware of changes and effects the maintenance may have on planned road use.	Carry out maintenance to meet the needs of all identified users. Where requested and/or required, meet the special needs of users such as accommodation of hauling oversized equipment.	Review maintenance practices regularly to ensure any created hazards are known. Information to control or mitigate the hazards is provided to all affected parties.	Adhere to planned maintenance schedule whenever possible. Provide warnings and information when disruptive, unplanned maintenance is necessary.	Maintenance is organized and in itself does not create significant hazards.	Maintenance equipment is operated to a safe standard for the type of service required, and the equipment itself does not create an undue hazard to road users.	Operators are observant to identify loads that appear hazardous or unstable.	Evaluate road conditions regularly to identify changes that will affect use decisions.	Maintenance program includes a reporting system for observed misuse of the road system by any users.	Establish relationships and communication avenues with other users such as drivers/operators.	
Training and Communication	If the changes have a permanent effect and alter the original design of the road, appropriate changes to the use criteria are recommended.	Communicate to affected stakeholders planned maintenance and schedules. Identify to users when any planned or requested maintenance cannot be accommodated.	Identify level of maintenance directly to all known users and others, such as the public.	Provide to the Owner and users a specific contact person for maintenance-related issues.	Communicate road and maintenance changes that will affect safety or compromise travel in emergency situations.	Operators ensure essential emergency equipment is in place and all units are fitted with radios with proper frequencies.	Unstable hazardous loads are reported immediately to the appropriate party and/or their Employer.	Use effective communication to ensure all stakeholders are aware of current road issues and conditions.	All persons are aware of the system for monitoring/addressing individual driver's road use.	All stakeholders understand the requirements for carrying out the maintenance processes.	

Supervision and Direction	Ensure persons carrying out maintenance are aware of the requirement to maintain the original road design during maintenance.	Identify and report maintenance issues and activities to the Owner on a regular basis.	Provide supervision for maintenance activities.	Work with Owner, Tenure Holder, and Employers to carry out or support coordination. This may be through user committees.	Recognize and react appropriately to anomalies in hauling practices, truck configurations, and unauthorized industrial use of the roads. Report to Owner both resolved and unresolved road issues. Participate in inspections and accident investigations related to the road systems.	Ensure an effective periodic inspection of maintenance equipment as required by the Regulation and manufacture's specifications. During review of incident investigations, consider interactions with users and maintenance equipment.	All materials in or on the maintenance equipment is secure so as not to create a hazard for the operator or any other person.	Maintenance Contractors must identify if the driving habits of workers and operators are within the guidelines of the safe road use plan as such habits pertain to maintenance and note if the workers/operators use the information provided to adjust their driving, such as reduce speeds in signed areas.	Special attention is given to personal vehicle use by Workers using the road systems (i.e., travelling from camp to town) as the support function does not end when workers are off duty, but pertains to all road users. Maintenance Contractors should be aware of all traffic and characteristics of use.	Direction given by supervision is followed.
Documentation										

1d Management of Roads —Licensees support other stakeholder' activities. A Licensee is also likely an Owner and Employer, and may be Prime Contractor and/or Maintenance Contractor.						Users of Roads —Provides support to all stakeholders and users.					
						Trucks and Equipment	Loads	Workers/Drivers/Operators			
Licensee <i>A Licensee or Tenure Holder is part of the communication link between the Employers under their control and the Prime and Maintenance Contractors</i>	 OBLIGATIONS 	Provide the land and premise in a safe condition.	Ensure a maintenance system is in place.	Provide information necessary to identify and eliminate or control hazards.	For Multiple-Employer Workplaces, ensure that the activities relating to occupational safety and health are coordinated.	Establish and maintain a system to ensure compliance with the Act and Regulation.	Employers must ensure the safety and health of all Workers at the workplace. <u>Other stakeholders must provide support for this obligation.</u>	Employers must ensure the safety and health of all Workers at the workplace, and provide information and training so the job can be done safely.	Employers must provides systems that ensure adequate information, instruction, and training are in place for drivers and operators.	Workers must take reasonable care to do a safe and complete job when operating on the road systems, and follow established work procedures.	Employers must consider their obligation to provide effective and diligent supervision, given that traditional supervision in all cases is not feasible.
		Licensee or Tenure Holder —Is also an Owner who will fulfill obligations in the event they are the Owner with the most knowledge and control.									
Scope	When appropriate, the Tenure Holder should have input into road design and construction by providing information on intended use.	Provide information so roads used by Workers and equipment can be maintained to an acceptable standard that will support safe use.	All known and foreseeable hazards are identified to all related Employers/persons.	Provide support for a system of safe road use.	Licensee's safety program has a section that relates directly to a safe road use system.	Relates to the Tenure Holder's responsibility to provide sufficient information to an Employer to assist in selection and care of appropriate trucks and other equipment by Employers.	Relates primarily to the loading of trucks and maintaining the loads in a safe and secure manner. For the Tenure Holder, there is the implicit responsibility to request and only accept loads that are safe on the specific road system. Under Sec. 3.10 of the Regulation, all persons have some responsibilities to recognize and report any observed hazardous situations.	Provide direct information to support the Employer's safe road use plan so the drivers can fulfill their obligations.	When dealing with Employers on road issues, the Tenure Holder is aware of information that will be of value to Workers.	Tenure Holders must provide a type of supervision to monitor contractors conducting related work, in particular independent Owner operators.	
Planning	Consider road design and construction when planning hauling operations.	Ensure contractors have an effective method to identify and bring forward maintenance issues.	Create a plan to provide to all related contractors on the road systems with information on hazards and associated limitations.	Licensees plan their participation and contribution to coordination.	Plan for compliance for all users under their control.	Plan how to provide related contractors / Employers with required information to make appropriate decisions on truck and equipment use on the specific road systems.	Plan requirements and expectations of contractors to ensure safe and stable loads on the road systems.	Make a plan to support related Employers by way of planned trucker meetings and truck safety committees.	Make a plan to collect and disseminate industry information related to safety that will assist contractors, truckers, and equipment operators .	Make a plan to hold Employers accountable for the supervision of Workers using the road systems.	
Application and Care	Provide the Owner and Maintenance Contractor with a specific contact person for road-related issues. Identify to the appropriate party truck configurations, hauling practices, and equipment that will be used.	Provide relevant feedback to individual contractors on maintenance-related concerns.	Provide a system to communicate the anticipated hazards of their own use of the road system (i.e., roadside drilling) to all contractors and all other affected users.	Ensure the work of all related Employers is coordinated.	Ensure there is no unauthorized use on the roads by persons under their control. Provide a system for occasional users to be made aware of safe road use practices.	Review the road use system as it relates to equipment decisions each time new equipment is permitted on the road system.	Implement a system that will bring attention to load issues. The system may use related paperwork from scales or check points.	Provide an organizational infrastructure that will bring pertinent, meaningful and current information to venues such as trucker meetings and truck safety committees.	Support drivers through accurate, pertinent information gathered from other parts of industry.	Hold stakeholders accountable for their actions, and take corrective action as needed.	

Training and Communication	Communicate road design and road construction issues to affected users.	Provide communication of their road use needs and issues and those of related contractors to the Owner and/or Maintenance Contractor.	Provide a feedback system from Employers so additional identified hazards are reacted to appropriately. Provisions that will control or mitigate the additional created hazards must be made and communicated to affected stakeholders.	Communicate the Licensee's safe road use plan to all truckers and road users under their control.	Ensure an effective hazard-reporting system is in place for the Licensee's contractors.	Develop and implement a system to communicate truck- and equipment-related issues to all Employers and parties. This system would include related issues and prevention.	Ensure contractors are aware that violations will be recorded and addressed appropriately.	Support programs from the BCFSC and WorkSafeBC TruckSafe programs.	Encourage Employers to follow up to ensure drivers/operators apply provided safety information.	Contribute to public information as appropriate.
Supervision and Direction	Ensure a system is in place to identify any contemplated changes in trucking practices, and that such changes are compatible with the road design and construction before they are put into service.	Validate related Employer special needs, issues, and requests before taking them forward to the Maintenance Contractor. This is done either through site visits, discussion, or understanding of the area and concerns. Provide regular feedback to Owner/Maintenance Contractor on maintenance issues.	Support decisions made with respect to road shutdowns for reasons such as inclement weather.	Support the system in place for road use coordination, and participate in a road use committee if applicable.	Hold related contractors accountable to follow road use rules/protocols. Ensure road use requirements are enforced for persons under their control.	Ensure an effective periodic inspection of maintenance equipment as required by the Regulation and manufacture's specifications. During review of incident investigations, consider interactions with users and maintenance equipment.	Investigate all loading issues reported by related contractors and take appropriate action. Review Employer investigations to ensure loading has been considered.	Encourage Employers and Workers to participate in relevant safety venues.	Follow up to validate the appropriateness and usefulness of information provided. This may be through observation or direct contact with Employers or Operators.	Evaluate travel and use on a regular basis, and determine if use compromises safe travel for any persons. Mitigate hazards as necessary.
Sample Documents										

2 Management of Roads —Employers support and actively engage with all stakeholders.						Users of Roads —Ensure that systems are in place for safe use.					
						Trucks and Equipment	Loads	Workers/Drivers/Operators			
Employer Has Workers and operates on or around the road system. May also have obligations as Owner or Prime Contractor.		Provide the land and premise in a safe condition.	Ensure a maintenance system is in place.	Provide information necessary to identify and eliminate or control hazards.	For Multiple-Employer Workplaces, ensure that the activities relating to occupational safety and health are coordinated.	Establish and maintain a system to ensure compliance with the Act and Regulation.	Employers must ensure the safety and health of all workers at the workplace.	Employers must ensure the safety and health of all workers at the workplace, and provide information and training so the job can be done safely.	Employers must provide systems that ensure adequate information, instruction, and training is in place for drivers and operators.	Workers must take reasonable care to do a safe and complete job when operating on the road systems, and must follow established work procedures.	Employers must consider their obligation to provide effective and diligent supervision, given that traditional supervision in all cases is not feasible.
		Employer —Supports and uses all systems put in place by the Owners and Prime Contractor.									
Scope	Evaluate roads and use information to make decisions on their road use.	Maintenance needs are identified by users.	All known and foreseeable hazards will be identified to all users. These will include physical hazards as well as those that may be created by others' use.	Provide support for a coordinated system of safe road use, which includes ensuring that all related road issues are communicated to all users.	Provide a system to ensure compliance of their Workers and support the coordinated compliance system for the roads.	Relates to the supply and care of appropriate trucks and other equipment for use by Workers.	Relates primarily to the loading of trucks and maintaining the loads in a safe and secure manner.	An Employer will have a system to support drivers so the drivers can fulfill their obligations.	Although Sec. 116 of the <i>Workers Compensation Act</i> is a Worker obligation, any requirements or suggestions made to the Employer applies to all Employers..	Provide a means of supervision in situations where direct supervision is difficult.	
Planning	Plan for safe use of the specific road system.	Evaluate maintenance requirements for routine travel and work, as well as special needs or requirements.	Before startup, ensure the Owner has identified all known hazards.	Plan safe coordination of vehicle travel and equipment use under Employer's control. Support trucker meetings.	Plan and implement an element in their safety program specific to road use.	Plan to ensure that trucks, related equipment, and other equipment are appropriate for the road system and for anticipated use.	Loads are planned to be safe, stable, and compliant with all requirements.	Establish hiring criteria based on specific driving needs for resource roads. Plan to hire Workers for driving or operating equipment who have the attitude and basic skills to become competent drivers/operators.	Ensure part of the safe road use plan requires drivers and equipment operators to demonstrate awareness of the rules of the road and right of way.	Ensure planned supervision that fits the trucking or operating circumstances is in place.	
Application and Care	Carry out a risk assessment of each specific road to ensure all truck configurations, load types, and equipment can navigate the road system with out endangering any persons.	Ensure all hazards or maintenance issues are reported to the workplace party that has the authority to address the issue.	Identify where and when specific safety procedures are required (i.e., steep grades). Must ensure procedures are in place and are followed.	Identify to the Tenure Holder and a contact for the Employer who is responsible to speak on behalf of the Employer for health and safety purposes. Tenure Holder and maintenance contractor a contact person.	Provide a safety plan for road use to Tenure Holder and other stakeholders as necessary. Ensure that a system is in place to communicate changes that will affect safety or emergency situations to all truckers, equipment operators, and other Workers traveling the road systems.	Confirm truck and trailer configurations are capable of safely navigating the road systems. Trucks trailers and other mobile equipment are maintained to safe standard.	Ensure load-related standards are known and adhered to, and that associated procedures are followed.	All Employers will provide a safe operating system that includes appropriate information, training, and direction for driving on active resource roads in all weather conditions for drivers/operators.	Rules of the road are followed by employers and their workers.	Ensure there is a method of supervision in place to monitor/validate safe driving. Drivers/operators demonstrate they are aware of other anticipated road users and potentially hazardous situations.	
Sample Documents	Documented risk assessments.	A means for workers to report road hazards.				Logbooks are kept when required.				Supervisor maintains a personal log for road issues.	

<p>Training and Communication</p>	<p>Identify truck configurations and hauling equipment and hauling planned practices to Tenure Holder or other responsible stakeholder.</p> <p>Hauling practices would include anticipated road usage, load specifications, start time and duration of hauling, and number of loads per day.</p>	<p>Provide communication of their road use needs and issues and those of related contractors to the Owner and/or Maintenance Contractor.</p>	<p>Ensure all known hazards are controlled, mitigated, and communicated to all affected Workers.</p>	<p>Communicate the safe road use plan to all truckers, equipment operators, and road users under their control.</p>	<p>Instruct all road users in road use protocols and safe road use plan. Use an effective hazard reporting system for Workers. Ensure road hazards are reported to the Owner and/or maintenance persons. Provide feedback on actions taken to the persons who reported the hazards.</p>	<p>All trucks and equipment have essential emergency equipment and are fitted with radios with proper frequencies. Chains are fitted and in good condition for use. Chains are used in all circumstances when required. Ensure trucks parked on an active road system do not create a hazard or disruption to the traffic or operation of the road.</p>	<p>Ensure all TDG requirements are known and followed. Instruct all persons to be alert to loads that appear unstable or could otherwise be dangerous.</p> <p>Provide instruction to drivers and operators with regards to loading standards and safe work procedures and practices.</p> <p>In the event non-standard loading is required, ensure all affected stakeholders are informed, safe loading and travel procedures are in place, and no persons are endangered.</p>	<p>Ensure vehicle or equipment operators have specific training and have demonstrated competency in operating safely on the road systems.</p> <p>Ensure there is a system in place for road users to receive current and timely information on conditions that could affect safe travel.</p> <p>All persons that use the roads are trained in specific road protocols and emergency preparedness. Workers are aware of the responsibility to not take on unsafe work. There is a working alone system in place. Support programs, such as drug and alcohol awareness, are in place.</p>	<p>Deviations from protocols are reported and addressed by the Employer.</p>	<p>Review supervision system after any accident and on a regular basis to ensure effectiveness.</p> <p>Ensure drivers carry out all safety-related checks, and documentation is kept.</p> <p>Ensure drivers wear PPE and follow</p>
<p>Supervision and Direction</p>	<p>Ensure any contemplated changes in trucks and hauling practices are within road limitations before they are put into service.</p>	<p>Ensure information on maintenance activities and road use issues are communicated to employees</p>	<p>React to any additional hazards reported by drivers or operators. Report any previously unidentified hazards that become evident to Tenure Holder, Maintenance Contractor, or Owner.</p>	<p>Support the Tenure Holder, Owner/ Prime Contractor or Maintenance Contractor's systems for coordinated safe use and travel on the road systems.</p>	<p>Carry out required accident investigations and initiate corrective action.</p> <p>Ensure a system is in place to monitor road use activities (as an appropriate method of supervision) for Workers. Take corrective action when required.</p> <p>Support the enforcement of safe road use and apply discipline as appropriate.</p>	<p>Ensure during incident investigations that truck and equipment related issues are part of the investigation.</p> <p>Ensure there are effective, periodic inspections of trucks and related equipment, and other equipment as required by the Regulation and manufacturer's specifications.</p> <p>Provide a hazard reporting system to identify trucking and equipment issues that could be a hazard to any persons.</p>	<p>Ensure a supervisory function is in place that will identify load issues and take corrective action.</p> <p>Provide a system to report, investigate, and take corrective action on load-related issues.</p> <p>Ensure all vehicles and equipment are not overloaded, and that all equipment in the cab and back of vehicles is secure.</p>	<p>Ensure all drivers/ operators have appropriate licensing, tickets, and certifications. Ensure that there is provision for reporting unsafe conditions, acts, and near misses.</p> <p>Ensure there is a system to investigate any driving issues and take appropriate corrective action.</p> <p>Ensure drivers participate in accident investigations and crew safety meetings.</p> <p>Ensure enforcement is a component to the safe roads program.</p> <p>Ensure a discipline system is in place and used as necessary.</p>	<p>Ensure rules of the road are discussed as part of regular meetings.</p>	<p>Employers will ensure supervision will:</p> <ul style="list-style-type: none"> • Be observant to driving habits and care of vehicles • React to all driving issues that may create risk or hazard to any person • Ensure training is current • Be aware of personal factors that can affect safe driving performance • Communicate directly with individuals on a regular basis on safety issues • Review Worker's and driver's documentation of their road and truck issues on a regular basis • React to all reported issues • Ensure diligent investigations are carried out for reported near misses and accident investigations

2a Management of Roads						Users of Roads—Plan for personal safety.					
						Trucks and Equipment	Loads	Workers/Drivers/Operators			
Transport of Workers Obligations are in addition to those of Employer and Driver/Operator.		Provide the land and premise in a safe condition.	Ensure a maintenance system is in place.	Provide information necessary to identify and eliminate or control hazards.	For Multiple-Employer Workplaces, ensure that the activities relating to occupational safety and health are coordinated.	For each MEWP, establish and maintain a system to ensure compliance with the Act and Regulation.	Employers must ensure the safety and health of all Workers at the workplace. <u>Other stakeholders must provide support for this obligation.</u>	Employers must ensure the safety and health of all Workers at the workplace, and provide information and training so the job can be done safely.	Employers must provide systems that ensure adequate information, instruction, and training are in place for drivers and operators.	Workers must take reasonable care to do a safe and complete job when operating on the road systems, and must follow established work procedures.	Employers must consider their obligation to provide effective and diligent supervision, given that traditional supervision in all cases is not feasible.
		Personnel Transport Vehicles and Equipment (includes all vehicles such as pickups, buses, quads, and snow machines)									
General Duties <i>For the most part, the obligations are covered under Owner, Employer, and Worker sections. The statements here are offered for additional clarity as they relate to the Act.</i>	All persons have an obligation to ensure the system provided is safe for use by the specific personnel transport vehicles and equipment.	Road maintenance needs to accommodate the personnel transportation vehicles and equipment. Transport vehicles and equipment are known and addressed in the regular maintenance system.	Known and foreseeable hazards to transported workers on the roads are mitigated.	The use of personnel transportation vehicles and equipment is coordinated with other users so additional hazards are not created.	There is a system of compliance in place for personnel transport systems.	Appropriate vehicles with safety equipment are in place for use by personnel transport.	Unstable or unsecured materials or loads do not endanger persons in vehicles and on equipment.	Operator obligations for their personal safety and that of passengers must be outlined in the Employer's safety program. Specific instruction and training must be in place.	Operators must know and fulfill obligations for safe equipment and vehicle operation.	Employers must provide a means of supervision in situations where direct supervision is difficult. This will be part of an Employer's safety system.	
Special Considerations	All persons involved must ensure equipment can be operated within manufacturer's specifications, given the specific road design and construction.		Ensure all users are aware of the potential of personnel transportation equipment being on the road systems.			Employers must ensure trucks, related, equipment, vans/buses, and other equipment are appropriate for the road system and outfitted for anticipated use. This includes proper seating and seat belts. Employers must ensure emergency equipment is maintained and radios are kept in operating condition.		There is a provision for passengers to report unsafe conditions, acts, and near misses to Employer and/or Licensees. Consideration must be given to programs that support safe use of the roads by Workers traveling in their personal vehicles or equipment. This would include non-work related travel and carrying passengers.	Operators take notice of current weather and road conditions and take particular care as conditions dictate.	Persons operating equipment and vehicles with passengers will assume the role of supervision for those passengers when the vehicles and equipment are in operation.	
Sample Documents											

2b Management of Roads						Users of Roads—Heightened awareness of other users.					
						Trucks and Equipment	Loads	Workers/Drivers/Operators			
Other Vehicles		Provide the land and premise in a safe condition.	Ensure a maintenance system is in place.	Provide information necessary to identify and eliminate or control hazards.	For Multiple-Employer Workplaces, ensure that the activities relating to occupational safety and health are coordinated.	For each MEWP, establish and maintain a system to ensure compliance with the Act and Regulation.	Employers must ensure the safety and health of all Workers at the workplace. <u>Other stakeholders must provide support for this obligation.</u>	Employers must ensure the safety and health of all Workers at the workplace, and provide information and training so the job can be done safely.	Employers must provide systems that ensure adequate information, instruction, and training are in place for drivers and operators.	Workers must take reasonable care to do a safe and complete job when operating on the road systems, and must follow established work procedures.	Employers must consider their obligation to provide effective and diligent supervision, given that traditional supervision in all cases is not feasible.
		Occasional Users (Such as service vehicles and low beds)									
Scope Note <i>Obligations in the Owner, Employer, and Worker sections may also apply.</i>	Potential users need to be informed of the design and construction limitations of the roads.	Users must be aware of the maintenance standards to ensure their use does not compromise their safety or any other persons.	Users must be aware of known hazards that could affect their safe use.	The coordination system must address use by occasional users.	Compliance with the Act and Regulation is expected from occasional users, as well as compliance with the fundamentals of road use.	Occasional users must be aware of the road limitations and thereby the appropriateness of their particular vehicles or equipment.	Loads must be planned, secure, and stable. Overloaded vehicles/equipment on the road system should not be permitted.	Road use should be planned, and the Employers must ensure all obligations are met so safety is not compromised.	Drivers/operators must know and fulfill their general obligations and specific obligations when operating on resource roads.	A system of supervision must be provided in instances when direct supervision is not feasible.	
Planning	Plan use to ensure each road can be navigated safely, based on required use; this includes carrying out a specific risk assessment.	Ensure maintenance is made aware of the anticipated use of the road and any related maintenance issues before or after use.	Each driver/operator must ensure they have been apprized of known hazards and their expected control on a regular basis.	The stakeholder who causes the occasional user to be on the road must identify for appropriate parties any unique issues or hazards that will need coordination considerations. This may include moving of oversized equipment.	Employers of “occasional users” must have an element in their safety program specific to occasional drivers usage of resource roads.	Ensure equipment is capable of safely navigating the road system.	Ensure load limitations of the truck or the road system are not exceeded. This includes weight and load dimensions.	Employers must know individual drivers’ capabilities. Ensure that only drivers/ operators capable of safely carrying out the tasks are assigned to work involving road travel.	Employers must validate the specific training and experience of a driver/ operator to safely navigate the road system before travel. This may be done through licensing, observation of driving, questions on experience, etc.	Ensure there is a planned system to address supervision requirements.	
Application and Care	Personal driving skills, experience, and limitations must be considered as well as vehicle and equipment limitations.	Identify to maintenance a contact person, truck configurations, types of loads, and equipment that may be used, in addition to any specific maintenance needs.	Monitor radio for immediate concerns.	Ensure safe road use plan is known and followed.	Identify safe use rules/ protocols for the specific road system before planned travel or use of the road. Evaluate travel and use each time before the process is started to identify any issues that may arise. Ensure hazards are mitigated before proceeding.	The safe road use plan should ensure that road travel and use occur as much as possible during hours when traffic is not heavy.	If load is oversized, communicate with maintenance or Tenure Holder to establish a safe method and time of travel.	Ensure operators have specific training and instruction to travel or work safely on the road systems.	Ensure that drivers/ operators have all the required information to be confident that operating tasks can be completed safely.	Ensure that appropriate methods of supervision are in place.	
Training and Communication		Identify any special maintenance needs and communicate to the appropriate party.	If travelling without a radio, proceed with extreme caution.		Identify to appropriate stakeholders when use of the road may compromise others’ safe use, and ensure hazards are mitigated		Be aware of approaching loaded vehicles, and take appropriate action if hazards are identified.			Employers will ensure the Workers assigned to carry out duties on the road system are made aware of the road supervision system in place.	

Supervision and Direction			Road users report any additional road hazards and/or driving near misses to their Employer and the Contractor or person that hired them.							
Sample Documents										

2c Management of Roads						Users of Roads—Duty to ensure personal and others' safety.					
						Trucks and Equipment	Loads	Workers/Drivers/Operators			
Other Vehicles		Provide the land and premise in a safe condition.	Ensure a maintenance system is in place.	Provide information necessary to identify and eliminate or control hazards.	For multiple- Employer workplaces, ensure that the activities relating to occupational safety and health are coordinated.	For each MEWP, establish and maintain a system to ensure compliance with the Act and Regulation.	Employers must ensure the safety and health of all Workers at the workplace. <u>Other stakeholders must provide support for this obligation.</u>	Employers must ensure the safety and health of all Workers at the workplace, and provide information and training so the job can be done safely.	Employers must provide systems that ensure adequate information, instruction, and training are in place for drivers and operators.	Workers must take reasonable care to do a safe and complete job when operating on the road systems, and must follow established work procedures.	Employers must consider their obligation to provide effective and diligent supervision, given that traditional supervision in all cases is not feasible.
		Other equipment travelling or working on the road									
Scope Note <i>Obligations in the Owner, Employer, and Worker sections may also apply.</i>	Road design and construction does not compromise safety for equipment traveling or working on the road.	Maintenance standards meet the needs of the various equipment in use on the road.	Hazards created by various equipment are communicated to other users and mitigated.	Coordination is in place for all equipment use on the road system.	Compliance systems take into consideration the uniqueness of other equipment, travel, or work.	Equipment on the roads is appropriate for travel and use.	Loads and materials related to other equipment do not create a hazard for any users.	The unique Employers of other Workers operating equipment on the road systems have direct obligations for safe operation.	This addresses the direct obligations of the persons responsible for the operation of the various equipment on the road.	Ensure a form of supervision to fit the unique requirements of the equipment operation.	
Planning	Ensure the equipment can be operated within manufacturer's specifications and the safe limits dictated by the road construction and design.	Identify to Employer or other appropriate party areas where road maintenance is required after road travel or use by the equipment.	Each operator must ensure they aware of known hazards and their expected control each time before proceeding on the road systems.	Plan travel and use to ensure all affected stakeholders are informed when their specific equipment will be traveling on the road or if roadside work is expected.	Plan road use, and ensure it is within the parameters of the safety system.	Pre-plan to ensure equipment can safely navigate the road system.	Plan to ensure loading procedures are followed and trucks are not overloaded.	Plan to include in applicable parts of the safety program reference to operators of equipment that use the roads.	Loader operator plans the work to ensure safety each time before loading on the roadside.	Supervisor will be part of the discussion and planning before equipment will be on the road systems.	
Application and Care	Identify pertinent specifics or operational issues related to the equipment and provide this information to the Tenure Holder, Maintenance Contractor, and/or Owner.	Ensure Maintenance Contractor or appropriate stakeholders are made aware of anticipated use of the road and any related maintenance issues.	Advise Employer or appropriate stakeholder when their travel or work on the road system could create a hazard to other persons using the road system.	Ensure traffic control is provided when required to assist in safe travel or for work purposes.	Evaluate travel and use each time before road use in order to identify any issues that may be created. Ensure hazards are mitigated before proceeding.	Review road use system as it relates to equipment decisions each time equipment is to be permitted on the road system. Ensure appropriate maintenance of equipment. Ensure effective periodic inspections of the equipment as required by the Regulation and manufacturer's instructions.	Ensure load limitations of the truck or the road system are not exceeded. This includes weight and load dimensions.	Ensure operators participate in accident investigations and crew safety meetings.	Ensure equipment operators demonstrate awareness of the Employer's or Tenure Holder's health and safety program requirements as they relate to roads, equipment travel, and working roadside.	Accept, support, and use the benefits of the supervisory system.	

Training and Communication		Provide feedback to appropriate stakeholders on maintenance that has been provided.		Ensure, when feasible, the equipment has and uses radio communication. Note: When roads are not radio controlled, additional precautions must be taken during use.			Be aware of approaching loaded vehicles, and take appropriate action if hazards are identified. Ensure truck/trailer is properly loaded and the load is secure and stable.	Ensure operators have specific training and instruction to travel or work safely on the road systems		
Supervision and Direction							When using a road for loading, ensure appropriate traffic control is in place.	Ensure there is a system to investigate any issues created by road use and appropriate action is taken.		
Sample Documents					Document travel and road use					

3 Management of Roads —Support all systems in place.						Users of Roads —Fulfills Personal Obligations and Demonstrates Care.					
						Trucks and Equipment	Loads	Workers/Drivers/Operators			
Worker Driver Operator To include all persons that operate any equipment on or around the road system.		Provide the land and premise in a safe condition.	Ensure a maintenance system is in place.	Provide information necessary to identify and eliminate or control hazards.	For Multiple-Employer Workplaces, ensure that the activities relating to occupational safety and health are coordinated.	For each MEWP, establish and maintain a system to ensure compliance with the Act and Regulation.	Employers must ensure the safety and health of all Workers at the workplace. <u>Other stakeholders must provide support for this obligation.</u>	Employers must ensure the safety and health of all Workers at the workplace, and provide information and training so the job can be done safely.	Employers must provide systems that ensure adequate information, instruction, and training are in place for drivers and operators.	Workers must take reasonable care to do a safe and complete job when operating on the road systems, and must follow established work procedures.	Employers must consider their obligation to provide effective and diligent supervision, given that traditional supervision in all cases is not feasible.
		Employer —Duty to support and use all systems put in place, and operate with professionalism and care.									
Scope	Workers/drivers/operators will observe and report to their Employer or the appropriate stakeholder if the provided roads are not safe for the equipment they are operating (design, construction, or maintenance issues).	Workers/drivers/operators support the road maintenance system and safe use plan.	Workers/drivers/operators ensure they have been informed of known and foreseeable hazards on the road systems.	Workers/drivers/operators adhere to the safe road use plans in order to support coordination of various parties.	Workers/drivers/operators are compliant with the road system safe use plan.	Workers/drivers/operators are responsible for personal care of truck and equipment so that no other persons (either those being transported or other road users) are endangered through lack of care.	Workers/drivers/operators are responsible for loading and maintaining stability of loads.	Employers have a system to support drivers through dissemination of information and training so the drivers can fulfill their obligations.	The key obligations of a Worker under the Act, as they apply to operating a vehicle or equipment, are to take care to do a safe job and follow safe work procedures.	Workers must consider what support can be given to the supervisor.	
Planning	Workers will ensure they are capable and qualified to operate the trucks or equipment that is suited to the specific resource road.	Through assessment of the vehicle or equipment and the anticipated loads), users will evaluate if road maintenance will support safe use.	Each driver/operator must have a process to stay current with known hazards and their expected controls.	Each driver/operator must stay current and involved in all support systems such as special trucker meetings.	Each driver/operator must recognize, understand, and fulfill their responsibilities and contributions to the safe road system.	Each driver/operator must have a system to carry out required maintenance of the vehicle and related equipment.	Each driver/operator must plan loads to ensure the vehicle is not overloaded for its capacity or for the road system.	Each driver/operator must support road user groups or other Employer initiatives related to safe road use.	Each driver/operator must understand obligations and at all times follow safe operating plan for the vehicle or equipment to ensure their safety and others.	Each driver/operator must plan to support and use the benefits of the supervisory system.	
Application and Care	Each driver/operator will carry out a personal risk assessment of each road system to be used.	Users must identify and communicate road maintenance needs to the appropriate stakeholder.	Users must report new road-related hazards to the Employer, Maintenance Contractor, and, if applicable, Owner.	Each driver/operator must follow the safe road use plan, and be proactive in identifying safety-related issues and suggesting solutions.	Each driver/operator must know and follow all road protocols, and ensure they are aware of and use the part of the safety program that relates to trucking, equipment operation and roads.	Each driver/operator must maintain emergency equipment and ensure that radios are kept in operating condition. If applicable, passengers should also be familiar with these systems. Each driver/operator must ensure that the truck and equipment hazard reporting system is known and used.	Each driver/operator must be aware of and follow all site procedures, load and loading requirements, and be aware of and follow off-loading procedures. On each trip, each driver/operator must ensure load limitations of the truck or the road system are not exceeded. This includes weight and load dimensions.	Each driver/operator must actively participate in support systems and campaigns such as safety corridors, trucker days, share the road, and special meetings aimed at safe road use.	Drivers/operators must be aware of and follow the Employer's or Tenure Holder's health and safety program requirements as they relate to roads, travel both loaded and empty, and working roadside.	Drivers and operators must support the supervision system through open communication, reporting of issues, and participation in the safety program.	

<p>Training and Communication</p>	<p>Users must ensure any issues or personal concerns with road system have been reported to their Employer and mitigated before using the road.</p>	<p>Users must ensure they are aware of planned maintenance. Users must also communicate specifics if maintenance of the road system is not adequate.</p>	<p>Users must monitor radio and other forms of communication for previously unknown hazards. Users must communicate via radio or other methods any previously unknown hazards on the road system as soon as possible, such as public usage or equipment.</p>	<p>Users must be proactive in participating in safety meetings and related communication.</p>	<p>Users must recognize and use safe practices for activities such as parking on roadways and loading and unloading quads and other equipment. Users must also recognize the need to use specific procedures to navigate steep grades.</p>	<p>Users must ensure required daily inspections and maintenance are carried out and documented. Users must also ensure all truck or equipment related issues and concerns are reported and addressed appropriately.</p>	<p>Users must</p> <ul style="list-style-type: none"> • Ensure load is properly built, secure, and stable before proceeding on road system • Procedures including tie-down are followed for loading and unloading. • If applicable, ensure the load is checked and secure after it has settled. • Ensure all passengers are properly seated, seat belts are worn, and passenger vehicles are not overloaded. 	<p>Users must provide feedback to the Employer on the effectiveness of their safety systems.</p>	<ul style="list-style-type: none"> • Drivers/operators transporting other persons must accept responsibility for those persons to wear seatbelts and adhere to all other rules. • Drivers/operators are aware of possible unknown traffic and they proceed with caution at all times on the road systems. • Driver(s) are fit (personal health) for the function of the job including driving expected number of hours, chaining up, and adjusting brakes. • Drivers are aware of and do not exceed personal fatigue tolerances. • Drivers support zero tolerance for drug and alcohol use that may affect safety at work. 	<p>Ensure support for the system is evident through participation in safety meetings.</p>
<p>Supervision and Direction</p>	<p>Users must know and react appropriately to all personal limitations that could affect their safe use of the current road system.</p>	<p>Users must communicate with other drivers/operators informally to support awareness of maintenance and standards.</p>	<p>Users must report driving near misses to Employer and/or appropriate party.</p>	<p>Users must identify problems where coordination is not effective, such as unscheduled equipment traveling on the road system.</p>	<p>Users must drive within the speed limits and according to current and seasonal road conditions. Users must participate in the enforcement of safe road use as outlined in the safe road use plan. Drive defensively and give right of way to loaded or less maneuverable equipment</p>	<p>Users must ensure required log entries are kept.</p>	<p>Users must report loading and load concerns to the appropriate stakeholder.</p>	<p>Users must</p> <ul style="list-style-type: none"> • Ensure Employers are aware of any driving or personal work limitations • Support a system to investigate any driving issues and ensure appropriate action is taken • Participate in accident investigations and crew safety meetings 	<p>Users must</p> <ul style="list-style-type: none"> • Ensure that seatbelts on equipment are worn as required by law or the Employer's safety program • Demonstrate use of radio and other road protocols in regular driving • Demonstrate they are comfortable driving or working on the specific road system • Wear PPE as required. 	<p>Users must ensure direction given by supervision is followed.</p>
<p>Sample Documents</p>						<p>Log books.</p>				