## HSEMS Implementation Tool, Section 3.1 Legal and Other Requirements

Use this checklist to indicate which Saskatchewan Occupational Health and Safety regulations apply to the activities of the worksite.

Visit <a href="http://www.qp.gov.sk.ca/documents/English/Regulations/Regulations/O1-1R1.pdf">http://www.qp.gov.sk.ca/documents/English/Regulations/Regulations/O1-1R1.pdf</a> to view the current Saskatchewan Occupational Health and Safety Regulations.

	Date: August 2010	[	Department: Mechanical Engineering
	Part I Preliminary Matters		
П	2 Interpretation		5 Generality of Duties Not Limited
$\overline{\Box}$	4 Giving Notice to the Division		6 Certification by Professional Engineer
			, , , , , , , , , , , , , , , , , , , ,
	Part II Notice Requirements		9 Dangerous occurrences
	7 New operations		10 Medical information
$\boxtimes$	8 Accidents causing serious bodily injury		11 Report re injuries
	Part III General Duties		
$\boxtimes$	12 General duties of employers	$\boxtimes$	25 Maintenance and repair of equipment
$\boxtimes$	13 General duties of workers	$\boxtimes$	26 Boilers and pressure vessels
	14 Employment of young persons	$\boxtimes$	27 Prohibition re use of compressed air
$\boxtimes$	15 Duty of employer or contractor to provide	$\boxtimes$	28 Inspection of place of employment
	information		
	16 Duty of contractor to inform	$\boxtimes$	29 Investigation of certain accidents
$\boxtimes$	17 Supervision of work		30 Prohibition re scene of accident
$\boxtimes$	18 Duty to inform workers		31 Investigation of dangerous occurrences
$\boxtimes$	19 Training of workers		32 Injuries requiring medical treatment
	20 Workers' contacts with officers		33 Work where visibility is restricted
	21 Biological monitoring		34 Work or travel on ice over water, etc.
$\boxtimes$	22 Occupational health and safety programs		35 Working alone or at isolated place of
_			employment
	23 Examination of plant		36 Harassment
$\boxtimes$	24 Identifying mark of approved equipment		37 Violence
		T	,
	Part IV Committees and Representatives		
	38 Committees at construction sites		44 Special meetings
	39 Designation of committee members		45 Designation of representative
	40 Quorum and certain votes		46 Training of representatives, committee
			members
	41 Frequency of meetings		47 Meetings of employers and
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## HSEMS Implementation Tool, Section 3.1 Legal and Other Requirements

	42 Minutes		48 Opportunity for necessary activities
	43 Co-chairpersons		49 Meetings called by officer
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	Part V First Aid		
П	50 Interpretation		57 First aid register
П	51 Application		58 First aid room
$\blacksquare$	52 Provision of first aid	╁Ħ	59 Workers being transported
Ħ	53 More than one employer		60 First aid supplies and equipment
П	54 First aid personnel		61 Transportation of injured workers
	55 Certificates	╅	62 Asphyxiation and poisoning
Ħ	56 First aid station	十一	63 Additional provisions
			- Constitution production
	I	1	
	Part VI General Health Requirements	<del> </del>	
<u> </u>	64 Sanitation	<del>       </del>	75 Eating areas
<u>Ц</u>	65 Ventilation and air supply		76 Drinking water
Щ	66 Mechanical ventilation		77 Smoking
	67 Cleaning and maintaining ventilation		78 Lifting and handling loads
	systems		
$\boxtimes$	68 Space	$\perp \!\!\! \perp$	79 Standing
$\boxtimes$	69 Lighting	<u> </u>	80 Sitting
	70 Thermal conditions		81 Musculoskeletal injuries
	71 Toilet facilities		82 Shift work and constant effort and
		_	exertion
Ш	72 Personal washing	<u> </u>	83 Visually demanding tasks
$\boxtimes$	73 Clothing	<u> </u>	84 Radioactive substances
	74 Change and shower facilities		85 Exposure control plan
	I		[ · · · · · · · · · · · · · · · · · ·
<u> </u>	Part VII Personal Protective Equipment		97 Hand and arm protection
$\boxtimes$	86 Use of equipment required		98 Exposure to hazardous substances
$\boxtimes$	87 General responsibilities		99 Exposure to noise
	88 Respiratory protective devices	14	100 Repealed
$\boxtimes$	89 Inspection of respiratory protective		101 Lifelines
	devices	<del> </del>	
	90 Working in dangerous atmospheres		102 Personal fall arrest systems
	91 Protective headwear		103 Full-body harness
	92 Workers using all terrain vehicles,		104 Snap hooks on personal fall arrest system
	snowmobiles, etc	<u> </u>	
	93 Eye and face protectors		105 Lanyards
	94 Skin protection		106 Workers' responsibilities re lifelines, etc
	95 Lower body protection		107 Inspection of full body harness, etc
	96 Footwear		108 Protection against drowning

	Part VIII Noise Control and Hearing		
	Conservation		
	109 General duty	$\boxtimes$	112 Hearing protection required
	110 Noise reduction through design,	$\boxtimes$	113 Daily exposure greater than 85 dBA Lex
	construction of buildings		
	111 Measurement of noise levels		114 Hearing conservation plan
	PART IX Safeguards, Storage, Warning Signs		
	and Signals		
	115 Interpretation		123 Toeboards
	116 Protection against falling		124 Openings in floors, roofs, etc
	116.1 Fall protection plan		125 Building shafts
	116.2 Control zone		126 Safety nets
	116.3 Anchor Points and Anchor Plates		127 Storage tanks
	117 Elevated conveyors		128 Mounting of tires
	118 Wire mesh	$\boxtimes$	129 Storage of materials
	119 Protection against falling objects		130 Pallets and storage racks
	120 Protection from objects falling from		131 Pressurized hoses
	scaffolds, etc		
	121 Handrails		132 Designated signallers
	122 Guardrails		133 Risk from vehicular traffic
	Part X Machine Safety		143 Explosive-actuated fastening tools
	134 Operation by workers		144 Airless spray units
$\boxtimes$	135 Operating controls		145 Grinding machines
$\boxtimes$	136 Unattended and suspended machines		146 Chain saws
$\boxtimes$	137 Safeguards		147 Circular saws
	138 Warning systems		148 Power-fed circular saws
$\boxtimes$	139 Locking out		149 Band-saws
$\boxtimes$	140 Cleaning, etc., of machine or other		150 Cut-off saws
	equipment in motion		
	141 Belts		151 Pushblocks and pushsticks

152 Hand-fed planers and joiners

142 Air-actuated fastening tools

	Part XI Powered Mobile Equipment		
	153 Interpretation		160 Warning of reverse motion
	154 Competent operators for powered		161 Roll-over protective structures
	mobile equipment		
	155 Visual inspection		162 Transparent materials used in cabs, etc
	156 Inspection and maintenance		163 Fuel tanks in enclosed cabs
	157 Requirements for powered mobile		164 Dangerous movements
	equipment		
	157.1Construction, repair, etc., of powered		165 Transporting workers
	mobile equipment		
	158 Use of seat-belt or restraint by operator		166 Ladders attached to extending boom
	159 Protection against shifting of load		167 Forklifts
			T
	Part XII Scaffolds, Aerial Devices, Elevating		
	Work Platforms and Temporary Supporting		
	Structures		
Щ	168 Interpretation	Щ	184 Suspended powered scaffolds
	169 Scaffold required	Щ	185 Tie-in guides
Щ	170 Prohibition		186 Use of suspended powered scaffolds
Щ	171 Limited use of certain scaffolds	Щ	187 Workers' responsibilities
Щ	172 General requirements	Щ.	188 Rolling scaffolds
	173 Ropes in scaffolds	Щ	189 Shinglers' roofing scaffold
Щ	174 Scaffold planks and platforms	Щ	190 Crawl boards, roof ladders
	175 Wooden scaffolds		191 Prohibition
Ш	176 Metal scaffolds	Ш	192 Aerial devices and elevating work
			platforms
	177 Heavy-duty scaffolds, scaffolds used at	Ш	193 Maintenance and inspection
	certain heights		
	178 Half-horse scaffolds		194 Forklifts
	179 Bracket scaffolds		195 Temporary supporting structures
	180 Ladderjack scaffolds		196 Flyform deck panels
	181 Single-pole scaffolds		197 Erection of masonry wall
	182 Outrigger scaffolds		198 Erection of skeleton structure
	183 Suspended scaffolds		

	Part XIII Hoists, Cranes and Lifting Devices		
	199 Interpretation		213 Operators' cabs on tower cranes
	200 Application of Part		214 Erecting and dismantling
$\boxtimes$	201 General requirements	$\boxtimes$	215 Log book
$\boxtimes$	202 Adoption of standards	$\boxtimes$	216 Inspections
$\boxtimes$	203 Load ratings	$\boxtimes$	217 Repairs
$\boxtimes$	204 Designated operator		218 Friction type hoists
$\boxtimes$	205 Operating procedures	$\boxtimes$	219 Material hoists
$\boxtimes$	206 Rated load		220 Tower hoists
	207 Raising and lowering workers		221 Roofers' hoists
$\boxtimes$	208 Determining weight of load		222 Vehicle hoists
$\boxtimes$	209 Overload switches		223 Hand-operated hoists
	210 Designated signaller		224 Winches
$\boxtimes$	211 General requirements for cranes and		225 A-frames and gin poles
	hoists		
	212 Hoists, cranes with outriggers, etc		226 Pile-driving equipment
	I		I and all
	Part XIV Rigging	Щ	233 Sheaves, spools and drums
	227 Interpretation	Щ	234 Knots, wire rope clips
X	228 General requirements		235 Eye loops
	229 Inspection		236 Hooks
	230 Maximum loads	<u> </u>	237 Wedge sockets
	231 Slings	Щ	238 Wire rope
	232 Shackles		239 Rotation or motion of load
	Part VI/ Pahatics		
	Part XV Robotics		244 Cafa accorda
	240 Interpretation		244 Safeguards
	241 Application of Part		245 Controls
	242 Safe work practices and procedures		246 Protection during maintenance or repair
	243 General requirements		247 Protection during teaching
	Part XVI Entrances, Exits and Ladders		252 Ladders
	248 General duty re entrances, exits		253 Portable ladders
	249 Doors		254 Use of portable ladders
	250 Travelways		255 Fixed ladders
	251 Stairs		256 Construction ladders

	Part XVII Excavations, Trenches, Tunnels and			
	Excavated Shafts		1	
$\blacksquare$	257 Interpretation	┞	<u> </u>	262 Protection against cave-in of excavations
Щ	258 Application of Part	Ļ	<u> </u>	263 Protection against cave-in of trenches
Щ	259 Locating underground pipelines, etc		<u> </u>	264 Excavated shafts and tunnels
	260 Excavating and trenching			265 Boreholes, belled areas of excavated
				shafts
		•		
	Part XVIII Confined Space Entry			
	266 Interpretation			271 Notice where no hazard found
X	267 Identification of confined spaces,	$\overline{\times}$	1	272 Entry plan
	hazards, etc			
	268 Avoidance of entry into hazardous			273 Purging and ventilating of unsafe
	confined space		_	atmosphere
	269 Requirements before confined space is			274 Precautions where safe atmosphere not
	entered			possible
	270 Requirements before hazardous confined			275 Piping discharging hazardous substances
	space is entered			
	Part XIX Work in Compressed Air			279 Workers in working chamber
	276 Interpretation			280 Standards for air
	277 Application of Part			281 Maximum air pressure
	278 Before work in compressed air begins			282 Working periods and rest periods
	Part XX Diving Operations			292 Diving equipment
	283 Interpretation			293 Equipment for diving base
	284 Competent workers			294 Hyperbaric chamber
	285 Standards			295 Diving plan
$\Box$	286 Medical examination			296 General responsibilities of diver
	287 Diving supervisor		Ī	297 Diver's personal log
	288 Minimum crew		Ī	298 Buddy system
	289 Standby diver		Ī	299 Free swimming diving
	290 Diver's tender		Ī	300 Scuba diving
	291 Breathing gas			301 Surface-supply diving

	Part XXI Chemical and Biological Substances		308 Protection of certain workers
$\boxtimes$	302 General duties of employers	$\boxtimes$	309 Respiratory protective devices
$\boxtimes$	303 List of chemical and biological substances	$\boxtimes$	310 Accumulations, spills and leaks
$\boxtimes$	304 Precautions for certain substances	$\boxtimes$	311 Report of worker's exposure
	305 Substances listed in Table 19	$\boxtimes$	312 Emergency showers
	306 Substances listed in Table 20		313 Eye flushing equipment
	307 Substances listed in Table 21		314 Flammable, unstable, highly reactive and
			corrosive substances
	Part XXII Controlled Products – Workplace		322 Identification of controlled products in
	Hazardous Materials Information System		piping systems and vessels
	315 Interpretation	Щ	323 Placard identifiers
	316 Certain products exempted		324 Laboratory and sample labels
	317 Restriction on use of controlled products	$\boxtimes$	325 Supplier material safety data sheets
	318 Worker training		326 Employer material safety data sheets
$\boxtimes$	319 Supplier label	$\boxtimes$	327 Availability of material safety data sheets
	320 Workplace label for employer-produced		328 Omissions from material data safety
	products		sheet
$\boxtimes$	321 Workplace label for decanted products		329 Disclosure re claim for exemption,
			exemption granted
	Part XXIII Asbestos		
	330 Interpretation		338 Asbestos surfaces
	331 Application of Part		339 Ventilation equipment
	332 Prohibition re crocidolite		340 Personal protective equipment
	333 Prohibition re spraying		341 Asbestos waste
	334 Identification of asbestos-containing		342 Warning of health risks
	materials		
	335 Labelling, placarding, etc.		343 Training
	336 Inspection		344 High risk asbestos processes
	337 Asbestos processes		345 Medical examinations
			T
	Part XXIV Silica Processes and Abrasive		352 Isolation from air containing dust
	Blasting		
Щ.	346 Interpretation	Щ	353 Personal protective equipment
	347 Application of Part	Ш	354 Standards for blasting enclosures
	348 Warning of workers	Ш	355 Use of blasting enclosures
	349 Cleaning of blasting equipment, etc	Ш	356 Sandblasting
	350 Cleaning of worksites		357 Silica flour
	351 Silica processes other than abrasive		358 Medical examinations
	blasting		

	Part XXV Fire and Explosion Hazards			
$\boxtimes$	359 Interpretation	$\boxtimes$		367 Control of ignition sources, static charges
$\boxtimes$	360 Fire safety plan			368 Flammable liquids, gases or explosive
				substances in vehicles
$\boxtimes$	361 Fire extinguishers			369 Flammable or explosive substance in
				atmosphere
$\boxtimes$	362 Garbage as fire hazard			370 Hot work
$\boxtimes$	363 Procedures for flammable substances			371 Compressed and liquified gas systems
$\boxtimes$	364 Receptacles for materials contaminated			372 Oxygen
	by flammable liquids			
	365 Receptacles for combustible or			373 Gas burning and welding equipment
	flammable liquids			
	366 Hazardous activities involving			374 Piping
	combustible or flammable liquids			
	Part XXVI Explosives			
	375 Application of Part	Т		378 Equipment
Ħ	376 Qualifications of workers	ΙĒ	1	379 Storage and transportation of explosives
Ħ	377 Written procedures			
			7	2045
	Part XXVII Demolition Work	ł⊨	+	384 Demolition procedures
Н	380 Interpretation	╁┝	+	385 Material chutes
Н	381 Before demolition begins	╁╞	+	386 Structural members
Н	382 Stability of adjacent structures	l	_	387 Use of powered mobile equipment
	383 Requirements re workers			388 Use of explosives
		· —	_	
	Part XXVIII Forestry and Mill Operations	Ļ		399 Skidding
	389 Interpretation	ļĻ	<u> </u>	400 Skidder operators' responsibilities
	390 Application of Part	ļĻ	<u> </u>	401 Loading, unloading and hauling logs
	391 First aid attendant	1	<u> </u>	402 Vehicles used to haul logs
	392 Cutting and skidding – general	L		403 Log carriages
	requirements	<del>  _</del>	_	
	393 Cutting		<u> </u>	404 Sawmill head rigs
	394 Felling		_	405 Trimmer saws
	395 Partially cut trees	Ι <u>Γ</u>		406 Edgers
	396 Lodged trees	Ι <u>Γ</u>		407 Bandsaws
	397 Mechanized fellers and limbers			408 Feedrolls of resaws
	398 Bucking and limbing			409 Dry kilns

	Part XXIX Oil and Gas			
	410 Interpretation			430 Counterweights
	411 Application of Part			431 Weight indicators
	412 Supervisors			432 Drawworks
	413 Daily tour book			433 Drill pipes, tubing, etc.
	414 Routine inspections			434 Material racks
	415 General requirements re design, etc, of			435 Rotary tongs
	rig			
	416 Flush-by and swabbing units			436 Rotary tables
	417 Securing parts of rig			437 Exits from enclosures
	418 Raising and lowering derricks			438 Rig tanks or pits
	419 Rig sites and foundations			439 Drill stem testing
	420 Guy lines			440 Swabbing
	421 Platforms, ladders and stairways			441 Well operation and servicing
	422 Means of escape			442 Well stimulation
	423 Full-body harness			443 Shot holes
	424 Fuel storage			444 Gas sample containers
	425 Pressure relief devices			445 Piping systems at well sites
	426 Catheads			446 Breathing apparatus
	427 Spudding in			447 First aid attendants
	428 Operating controls			448 Procedures for flare tips, etc.
	429 Travelling blocks			449 Plan for well testing
	Part XXX Additional Protection for Electrical			
	Workers		_	
	450 Interpretation			459 Exposed metal parts
	451 Electrical workers			460 Portable electric power plants
	452 Electrical equipment			461 Electrical panels
	453 Covers for switches, receptacles,			462 High voltage switchgear and transformers
	connections, etc			
	454 Electrical equipment in tunnel or			463 Fire extinguishers
	manhole			
	455 Luminaires			464 Grounding of equipment before work
			_	begins
	456 Extension and power supply cords			465 Proximity to exposed energized high
<u> </u>				voltage electrical conductors
	457 Portable power cables and cable couplers			466 Exposed energized electrical conductors
<u> </u>		_		operating at certain voltages
Ш	458 Portable luminaires		╝	467 Emergency program

467 Emergency program

Part XXXI Additional Protection for Health	
Care Workers	
468 Interpretation	474 Waste needles, etc.
469 Application of Part	474.1Selecting needle-safe devices
469.1Additional requirements re supervisors	474.2Injury log
in health care facilities	
470 Lifting patients	475 Contaminated laundry
471 Cytotoxic drugs	476 Anaesthetic gases
472 Waste	477 Ethylene oxide sterilizers
473 Equipment contaminated with waste	478 Review of programs, etc.

PART XXXII
Additional Protection for Fire Fighters
479 Interpretation
480 Application of Part
481 Plan for response to emergency incident
482 Training of fire fighters
483 General standards for vehicles and equipment
484 Securing of equipment, etc., in vehicles
485 Inspection of firefighting vehicles and equipment
486 Repair of firefighting vehicles
487 Transportation of fire fighters
488 Personal protective equipment
489 Interior structural firefighting
490 Personal alert safety system
491 Safety ropes, harnesses and hardware

PART XXXIII						
Repeal, Transitional and Coming into Force						
492 R.R.S. c.O-1.1 Reg 1 repealed						
493 Transitional						
494 Coming into force						

## HSEMS Implementation Tool, Section 3.1 Legal and Other Requirements

Appendix
Table 1 Minimum Requirements for Class A Qualification
Table 2 First Aid Services Authorized by Class A Qualification
Table 3 Minimum Requirements for Class B Qualification
Table 4 First Aid Services Authorized by Class B Qualification
Table 5 Asbestos Processes
Table 6 Notifiable Medical Conditions Resulting from Occupation Exposure
Table 7 Prescribed Places of Employment
Table 8 Activities That Constitute High Hazard Work
Table 9 Summary of First Aid Requirements
Table 10 Required Contents of First Aid Box
Table 11 Additional Supplies and Equipment – Class A Qualifications
Table 12 Additional Supplies and Equipment – Class B Qualifications
Table 13 Minimum Numbers of Toilet Facilities
Table 14 Repealed
Table 14.1 Minimum Training Requirements for Competent Operator of Power Mobile Equipment
Table 15 Minimum Dimensions of Members of Light Duty Wooden Scaffolds (Height Less Than 6 metres)
Table 16 Minimum Training Requirements for Competent Operator of a Crane
Table 17 Excavation and Trench Shoring
Table 18 Hours of Work and Rest Periods for Work in Compressed Air
Table 19 Notifiable Chemical and Biological Substances
Table 20 Designated Chemical Substances
Table 21 Contamination Limits
Table 22 Minimum Distances from Exposed Energized High Voltage Electrical Conductors

Visit <a href="http://www.qp.gov.sk.ca/documents/English/Regulations/Regulations/O1-1R1.pdf">http://www.qp.gov.sk.ca/documents/English/Regulations/Regulations/O1-1R1.pdf</a> to view the current Saskatchewan Occupational Health and Safety Regulations.

## U of S Polices, Codes and Manuals related to Health, Safety and Environment

Use this checklist to indicate which U of S policies, codes and manuals apply to the worksite and are requirements of all employees with the unit to read, understand and follow.

	Date: August 2010	Depart	ment: Mechanical Engineering
U of	S Policies  Animal Control Biosafety Compliance Enforcement Pertaining to Hazardous Agents Contractor Hot Work Discrimination and Harassment Prevention Employee Assistance Program Fieldwork and Associated Travel Safety		Furniture Long Term Storage of Nuclear Substances Radiation Safety Smoking Violence Working Alone Workplace Safety and Environmental Protection (WSEP)
U of □ ⊠	S Safety Codes  Biosafety Chemical Safety	=	Fire Safety Radiation Safety
U of ⊠ ⊠	S Safety Manuals  Biosafety  Hazardous Waste Disposal  Laboratory Safety		Radiation Safety The Challenges of Shift Work Violence Prevention Program

To view all University of Saskatchewan Policies visit the Office of the University Secretary at <a href="http://www.usask.ca/university">http://www.usask.ca/university</a> secretary/policies/.

Visit <a href="http://www.usask.ca/dhse/publications.php">http://www.usask.ca/dhse/publications.php</a> to view the University of Saskatchewan Policies, Codes and Manuals related to health, safety and environment.

To view the First Aid Requirements for the University of Saskatchewan, visit <a href="http://www.usask.ca/dhse/communitysafety/First Aid Requirements for the University of Saskatchewan.pdf">http://www.usask.ca/dhse/communitysafety/First Aid Requirements for the University of Saskatchewan.pdf</a>.

Visit <a href="http://www.labour.gov.sk.ca/VDT/">http://www.labour.gov.sk.ca/VDT/</a> to view the Government of Saskatchewan Code of Practice for Video Display Terminals.

Review History		
Review Date	Reviewed By	Signature

Review Frequency: Yearly

Review Date	Reviewed By	Signature

Individual worker sign off for reading and understanding the identified legal requirements:

Date	Signature