

JOB PROCEDURES

STARTING A PORTABLE GENERATOR

**This information does not take precedence over OH&S. All employees should be familiar with the Saskatchewan Employment Act and the OH&S Regulations.*

APPROVED BY:	REVIEWED/REVISED DATE:
MATERIAL & EQUIPMENT REQUIRED	PERSONAL PROTECTIVE EQUIPMENT
	Foot Protection

JOB STEPS *(Check manufacturer/rental company information for additional information)*

1. Locate unit in a well ventilated area, away from air intake ducts.
2. Ensure unit is set up on level ground with secure footing.
3. **Pre-Operational Check:**
 - Fuel and oil levels (top up before starting, if required).
 - Fan belts, air filter, guarding.
 - Check unit for loose bolts, leaks, etc.
4. a) **To Start a Gasoline Generator:**
 - Turn switch/breaker to OFF position.
 - Unplug cords.
 - Position throttle to ½ or ¾.
 - Pull choke to ON position (cold start).
 - Push start button/pull starter cord.
4. b) **To Start a Diesel Generator:**
 - Disconnect load/switch OFF/breaker OFF/unplug cords.
 - Push glow plug button.
 - Push START button/turn on key.
5. Allow unit to run until engine reaches operating temperature (10-15 minutes).
Check for abnormal noises or vibration.
6. Slowly add load (example: breaker, one switch at a time, one cord at a time).
7. Check generator rpm and output levels, volts and amps – compare to recommendations on product manufacturer's rating plate (located on unit).