

## HEAVY EQUIPMENT OPERATOR

# DECLARATION OF WORK EXPERIENCE

SkilledTradesBC Customer Service 800 – 8100 Granville Ave. Richmond, BC V6Y 3T6

customerservice@skilledtradesbc.ca

Tel: 778-328-8700 Fax: 778-328-8701 Toll Free: 1-866-660-6011

Apprentice SkilledTradesBC Individual ID #:	Apprentice Legal First Name:	Apprentice Legal Last Name:

### **DOZER OPERATOR SKILLS**

Job Tasks DOZER OPERATOR SKILLS			Declaration Response	
TI	ME REQUIRED / HOURS REPORT			
1.	The hours needed to successfully challenge for a certificate of qualification / endorsement for the Dozer is 200 hours:  Total number of hours reporting for this period:  Employment Start Date:  End Date:	Yes: No:		
<b>W</b> (1.	ORK SAFELY  Compliance with all regulatory requirements and established safe practices – some key examples include:  PPE  3 point contact  lowering implements whenever work pauses  lockouts  safe parking  Skills in the identification of key hazards and use of strategies to work safely – examples:  stability of soils, edges, excavations (if any)  stability of machine  awareness of position, clearance, safe movement, other machinery/vehicles/workers	Yes: No:	0	
ST. 1. 2. 3.	ART-UP AND SHUT DOWN OF EQUIPMENT  Comprehensive pre operational checks including at a minimum:  General walk around  All fluid levels  Visual check for loose hardware, cracks, damaged components, leaks, track tension  Proper operation of all systems: operator controls, monitoring, lighting, lockouts and other safety devices/equipment  Refer to checklists to confirm thoroughness Start-up procedures:  confirm monitoring system operation  warm up engine, then hydraulics and drive system Shutdown procedures:  Position that's safe, level, accessible  Blade, etc. lowered, lockout  Cool down  Basic visual inspection  Maintenance as required (see below)  Secured	Yes: No:	0	
1. 2. 3. 4. 5.	PPLY OPERATING FUNDAMENTALS  Smooth and precise control of hydraulic blade functions Smooth and precise control of propel system Combined control of blade and drive to maintain level blade position while cutting Plans and conducts work with efficient movement paths, minimal hesitation or wasted movements Techniques to reduce 'wear and tear': minimal impact, avoid twisting and other abuse of undercarriage	Yes: No:		



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Job Tasks DOZER OPERATOR SKILLS		
MAINTAIN AND MONITOR EQUIPMENT  1. Maintenance procedures  - greasing  - fuel: tank sump, water separator, re & re filter, bleed air  - top up all fluids  - batteries: corrosion, fluid  2. Monitoring  - 'noticing' gauges, monitoring systems  - 'noticing' leaks, unusual noises and vibrations, loose hardware, cracks  - responding appropriately: report, continue to monitor, or immediate shutdown  4. Visual checks, constant awareness of space, position, clearance, safe movement  5. Operates with smooth and precise control of hydraulics, appropriate position of blade, minimal impact  6. Operates with smooth and precise control of drive train, appropriate gear and engine speed, avoids rocks/obstacles, shifts directions at idle	Yes: No:	0
PERFORM JOB SPECIFIC TASKS – STRIP AND STOCKPILE SURFACE MATERIALS / ORGANICS  1. Remove virtually all waste material (organics) while minimizing removal and disturbance of underlying layers  2. Consistent, tidy pile of stripped material - compact, smooth, sloped to minimize water saturation  3. Plans and conducts work with efficient movement paths, minimal hesitation or wasted movements  4. Adequate productivity (time)	Yes: No:	
PERFORM JOB SPECIFIC TASKS – CUT/FILL/CREATE SPECIFIC PROFILE  1. Load Blade Quickly, Fully, Maintain Blade Load Throughout Blade As Appropriate  2. Balance Load With Power And Traction  3. Manage Windrows For Efficiency, Slot Dozing As Appropriate, Minimal Number Of Passes  4. Cut To Specified Profile  5. Place Material On Specified Profile  6. Suggested Criteria For This Level Of Competency Is To Create Profile Within +/- 10cm Of Specified Elevation, Slope, Crown  7. Ability To Sort Material – For Example: Gradation To Separate Fines From Larger Rock  8. Minimal Track Spinning  9. Plans And Conducts Work With Efficient Movement Paths, Minimal Hesitation Or Wasted Movements  10. Adequate Productivity (Time)		
PERFORM JOB SPECIFIC TASKS – SPREAD BALLAST, AGGREGATES  1. Place material on specified profile 2. Suggested criteria for this level of competency is to create profile within +/- 7.5cm of specified elevation, slope, crown 3. Ability to sort material – for example: gradation to separate fines from larger rock 4. Plans and conducts work with efficient movement paths, minimal hesitation or wasted movements 5. Adequate productivity (time)	Yes: No:	
Name of Apprentice's Supervisor (printed): Signature:		

### **Employer/Sponsor Declaration:**

"I attest that the work-based training completed by the above named trainee/apprentice is being done under the supervision / direction of a certified tradesperson or equivalent"

Sponsor Organization Name:	Name of Authorized Sponsor Representative: (please print)
Sponsor Organization ID #:	Signature of Authorized Sponsor Representative: