

HEAVY EQUIPMENT OPERATOR-EXCAVATOR

COMPETENCY ANALYSIS PROFILE Heavy Equipment Operator-Excavator – 636B *(All unshaded skill sets must be demonstrated/completed)*

SKILL SETS

SKILLS

SAFETY 1.0	Wear, maintain and adjust personal protective equipment 1.1	Demonstrate appropriate workplace actions 1.2	Mount and dismount equipment 1.3	Demonstrate safe operating practices 1.4	Demonstrate appropriate worksite communications skills 1.5
PRE-OPERATION INSPECTION 2.0	Perform pre-operational inspection (circle check) 2.1				
GENERAL PREVENTATIVE MAINTENANCE 3.0	Maintain operator station area 3.1	Perform basic maintenance on track or rubber tire undercarriage 3.2	Perform basic maintenance on buckets and attachments 3.3	Lubricate equipment components and attachments 3.4	Complete and maintain equipment log sheets and reports 3.5
OPERATE EXCAVATOR 4.0	Perform start-up procedures 4.1	Perform site planning and setup 4.2	Install attachments 4.3	Test equipment operation 4.4	Perform excavating/ trenching operations 4.5
	Perform grading operations 4.6	Perform loading operations 4.7	Perform backfilling operations 4.8	Perform ramp building operations 4.9	Perform stockpiling operations 4.10
	Perform hoisting operations 4.11	Shutdown equipment 4.12			
TRANSPORTING EQUIPMENT 5.0	Prepare to load the equipment and attachments 5.1	Load the equipment and attachments 5.2	Unload the equipment and attachments 5.3	Transport rubber tired machine (traveling/roading) 5.4	