COMPETENCY ANALYSIS PROFILE
Heavy Equipment Operator-Tractor Loader Backhoe – 636A
(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 tractor loader backhoe 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 front and rear steering and drives 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 TRACTOR LOADER BACKHOE **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 shuttling operations (transporting materials) 4.8	Perform ramp building operations 4.9	Perform stockpiling operations 4.10
	Perform backfilling operations 4.11	Perform hoisting operations 4.12	Shutdown equipment 4.13		
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 (travelling/roading) 5.4	

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