



# TRAINING NEEDS ANALYSIS

## DACUM COMPETENCY PROFILE FOR ELECTRICAL MAINTENANCE TECHNICIAN--PRODUCTION LINE 2

DUTIES		TASKS		
A Perform monitoring of production process line 2 electrical equipment	A-1 Monitor bushing temperature	A-2 Monitor pot temperature	A-3 Monitor inductors parameter (PF, current and voltage)	A-4 Can check pH level of welder coolant system
	A-5 Perform PLC on-line monitoring	A-6 Monitor current of variable speed three-phase motor (X)	A-7 Monitor frequency of variable frequency driver (X)	A-8 Monitor temperature of variable frequency drives panel (X)
	A-9 Monitor DC drives control panel (X)	A-10 Inspect carbon brush (DC)	A-11 Monitor daily power consumption (X)	A-12 Accomplish daily inspection checklist
	A-13 Monitor electrical room temperature (X)	A-14 Monitor motor temperature	A-15 Inspect commutator bars surface condition	A-16 Check battery solution level
	A-17 Inspect limit switches	A-18 Monitor motor vibration	A-19 Submit monitoring report	