

Plant Operator Task List

Cr aft	Task / Skill	(Task No.) Task Description	Associated Training	Training Hours
M	Clear (jugging) flyash hoppers (where applicable)		OJT	
M	Clear bottom ash clinker grinders (where applicable)		OJT	
M	Replace pulverizer pyrite hopper view port glass (where applicable)		OJT	
M	Perform automatic greaser maintenance		Lubrication	4
M	Adjust sootblowing pressure (IK, IR, APH)		OJT	
M	Adjust valve packing	[TRSESM-04.002] Adjust Packing	Packing Gaskets, & Seals	4
M	Replace / clean strainers and filters	[TRSESM-07.003] Clean/Replace Filtration Element (Cloth, Steel, Mesh, fiber)	Filters/Strainers	2
M	Add and/or change oil in equipment	[TRSESM-08.053] Drain and Refill Equipment Lubricating Oil	Lubrication	
M	Open / close equipment doors (boiler, condenser, pulverizer, etc.)	[TRSESM-02.028] Use a Torque Wrench and Compensate for Adapters	Fasteners	4
M	Break open / reclose flanges - install gaskets	[TRSESM-06.010] Remove and Install Manway Covers and Gaskets	Packing Gaskets, & Seals + Fasteners	4
		[TRSESM-02.012] Cut and Install a Gasket	Packing Gaskets, & Seals + Fasteners	
		[TRSESM-02.045] Remove or Replace Bolts or Studs	Packing Gaskets, & Seals + Fasteners	
E	Use a Handheld Strobe Light Tachometer	[TRSEL-03.009] Use a Hand Held Strobe Light Tachometer	Test Instruments	
E	Repair / adjust limit switches (non MOV)	[TRSEL-08.032] Functionally Test and Adjust Limit Switches	OJT	TBD
E	Grease motors / equipment	[TRSESM-08.053] Drain and Refill Equipment Lubricating Oil	Lubrication	
E	Add and/or change oil in motors	[TRSESM-08.053] Drain and Refill Equipment Lubricating Oil	Lubrication	
E	Replace motor filters	[TRSEL-10.002] Clean and/or Replace Filtration Element (Cloth, Steel, Mesh, Fiber) - Electrician	Filters/Strainers	
E	Igniter start-up maintenance	Test, switch sparkers, not re-wiring or extensive activity	OJT	TBD
E	Reset breaker overloads		Breakers/Switchgear for Ops	4
E	Replace (change) any type of light bulbs		OJT	
			OJT	
			OJT	
IC	Replace CEMS cal gas bottles	[TRSIC-09.132] CHANGE OUT CEMS GAS BOTTLES	CEMS	4
IC	Flame scanner minor maintenance	Train them, not extensive troubleshooting or replacement	OJT	TBD
IC	Natural gas purging (where applicable)	Using continuous use procedure	Gas Analyzer and Purge procedure	TBD
Lab	Fill / Purge generator	Operator can assist Lab Tech (1 and 1)	Generator H2 Purge Procedure w/ Analyzer	8
Lab	Operate / regenerate condensate polishers (where applicable)		OJT	
Lab	Perform sampling and treatment of cooling towers	Minor sampling, such as verifying an indication, not replacing Chem Tech full duties	OJT	
Lab	Perform rudimentary water chemistry analysis / control boiler ph	Minor sampling, such as verifying an indication, not replacing Chem Tech full duties	OJT	