Industrial Maintenance Technology Certificates

Fluid Power Mechanic 4703033129

FPX 100	Fluid Power AND	3	☐
FPX 101	Fluid Power Lab	2	
MST 200	Advanced Hydraulic Systems AND	3	☐
MST 201	Advanced Hydraulic Systems Lab OR	2	
MST 204	Advanced Pneumatic Systems AND	3	
MST 205	Advanced Pneumatic Systems Lab	2	
	Total:	10	

Machinists Mechanic 4703033119

IMT 150	Maintaining Industrial Equipment	3	☐
IMT 151	Maintaining Industrial Equipment Lab	2	
BRX 120	Basic Blueprint Reading	3	☐
MMT 114	Fundamentals of Machine Tool OR	7	☐
MMT 110	Fundamentals of Machine Tool A AND	3	
MMT 112	Fundamentals of Machine Tool B	4	
IMT 100	Welding for Maintenance AND	3	☐
IMT 101	Welding for Maintenance Lab OR	2	
WLD 120	Shielded Metal Arc Welding AND	3	
WLD 121	Shielded Metal Arc Welding Lab OR	2	
WLD 152	Basic Welding B	5	
	Total:	20-21	

Electrical Mechanic 4703033159

IMT 110	Industrial Maint. Elec Principles AND	3	☐
IMT 111	Industrial Maint. Elec Principles OR	2	
ELT 110	Circuits I AND	5	
ELT 114	Circuits II	5	
FPX 100	Fluid Power AND	3	☐
FPX 101	Fluid Power Lab OR	2	
ET 265	Applied Fluid Power	3	
EET 270	Electrical Motor Controls I AND	2	☐
EET 271	Electrical Mot Controls I Lab OR	2	
ET 244	Electrical Machinery and Ctrls OR	4	
EET 264	Rotating Machinery AND	2	
EET 265	Rotating Machinery Lab OR	2	
IMT 220	Industrial Maint. Elec. Mtr Ctrls I AND	3	
IMT 221	Indust. Maint. Elec. Mtr Ctrls I Lab OR	2	
IMT 120	Industrial Maint. Rotating Mach. AND	3	
IMT 121	Industrial Maint. Rotating Mach. Lab OR	2	
IMT 280	Advance PLCs AND	3	
IMT 281	Advance PLCs Lab OR	2	
EET 276	PLCs AND	2	
EET 277	PLCs Lab	2	
	Total:	11-20	

Mechanic Level I 4703033139

IMT 110	Industrial Maint. Elec Principles AND	3	☐
IMT 111	Industrial Maint. Elec Principles OR	2	
ELT 110	Circuits I AND	5	
ELT 114	Circuits II	5	
IMT 150	Maintaining Industrial Equipment	3	☐
IMT 151	Maintaining Industrial Equipment Lab	2	
FPX 100	Fluid Power AND	3	☐
FPX 101	Fluid Power Lab OR	2	
ET 265	Applied Fluid Power	3	
	Total:	12-20	

Mechanic Level II 4703033149

BRX 120	Basic Blueprint Reading OR	3	☐
ET 102	Blueprint Reading	2	
IMT 110	Industrial Maint. Elec Principles AND	3	☐
IMT 111	Industrial Maint. Elec Principles OR	2	
ELT 110	Circuits I AND	5	
ELT 114	Circuits II	5	
FPX 100	Fluid Power AND	3	☐
FPX 101	Fluid Power Lab OR	2	
ET 265	Applied Fluid Power	3	
IMT 100	Welding for Maintenance AND	3	☐
IMT 101	Welding for Maintenance Lab OR	2	
WLD 120	Shielded Metal Arc Welding AND	3	
WLD 121	Shielded Metal Arc Welding Lab OR	2	
WLD 152	Basic Welding B	5	
MMT 114	Fundamentals of Machine Tool OR	7	☐
MMT 110	Fundamentals of Machine Tool A AND	3	
MMT 112	Fundamentals of Machine Tool B	4	
	Total:	21-31	