

Stanislaus Manufacturing & Maintenance Jt. Apprenticeship Program

RSI Course Identification Planning Sheet

Company:	
Contact:	
Phone:	
Address:	
Email:	

Student Name:	
Occupation:	
Student ID:	
Student Email:	
Phone Number:	

Apprentice Program:

Electro-Mechanical Technician Program

	AGM 212	Mechanical Systems Design & Evaluation 1		
	AGM 262	Hydraulics / Pneumatics		
	ELTEC 322	Technical Measurements		
	ELTEC 208	Fundamentals of Electricity and Electronics		
	ELTEC 320	Electrical Safety		
	ELTEC 205	Electronics Fabrication and Assembly Techniques		
	ELTEC 230	Blueprint Reading for Electricians		
	ELTEC 265	Troubleshooting Techniques		
	ELTEC 212	Digital Principles and Circuits		
	ELTEC 223	Industrial Electrical Components and Control Devices		
	ELTEC 226	Motors, Controls, and Controllers		
	ELTEC 232	Introduction to Programmable Logic Controllers		
	ELTEC 221	Instrumentation Devices and Systems		
	ELTEC 229	Commercial & Industrial Wiring		
	ELTEC 234	Introduction to PACS: Programmable Automation Controls		
	WELD 200	Arc & Gas Welding		
	WELD 204	Gas Metal Arc Welding (G.M.A.W) & Flux Core Arc Welding (F.C.A.W)		
	WELD 206	Gas Tungsten Arc Welding (G.T.A.W)		
	MACH 200 (D,E)	Introduction to Manual Machining		
	MACH 201 (C,D)	Manual Machining 2		
	MFGA-203 (New: 2021-2022)	Industrial Mechanical Components and Equipment		
	Semester	Course Option 1	Course Option 2	Course Option 3
	Fall 20 (Aug-Dec)			
	Spring 20 (Jan-May)			
	Summer 20 (June-Aug)			