



Pre-Apprenticeship Competency & Certification Checklist – Mechatronics Technician

Pre-apprenticeship Completer Name:	
School:	
Teacher:	
Hours:	2 years / 300 Hours
Date:	

Essential Skills

Competencies	Proficient in Task: performed properly and consistently.	Completion Date: completed final demonstration of competency.
Adapts to a variety of situations and tasks, and demonstrates flexibility when things change.		
Communicates in a coherent and professional manner to convey ideas, questions, and information.		
Dependable, ready to work at the assigned time each day and stay on task.		
Listens carefully and seeks to understand instructions, directives, suggestions and coaching.		
Participates fully in assigned tasks and shares in the responsibility of quality and completion.		
Practices worksite safety measures.		
Recognizes safety, health, and environmental requirements.		
Takes constructive criticism and is coachable.		
Works well under pressure including meeting deadlines and productivity expectations.		
Works with other members of the team in a professional and productive manner.		

Interview Skills

Competencies	Proficient in Task: performed properly and consistently.	Completion Date: completed final demonstration of competency.
Responses provide quality information		
Mannerisms demonstrate confidence and professionalism		
Communicates genuine desire to pursue the apprenticeship opportunity		
Communicates desire to attain success in the industry		





Technical Skills

Competencies Students demonstrate proficiency in the following foundational concepts as they relate to the apprenticeship program. The application of:	Proficiency Demonstration: performed properly and consistently.	Completion Date: completed final demonstration of competency.
Micro-controllers		
Wireless Communication		
Motor Types and Motor Controllers		
DC/AC Motors and Motor Drivers		
Pneumatic/Hydraulic Components		
Mechanical Components		
Electrical Components		
Shop/Tool/Lab Safety Protocols		

Certification(s)

Certification(s)	Date Earned
OSHA 10	

ePortfolio

Evidence	Date Reviewed
Work Samples – video /photo evidence	
Resume	

Supplemental Career Readiness Indicators

College Credit	Acquired	Partnering College (Optional)
• Dual Enrollment		
• Articulation Agreement		
• Valid California Driver’s License		N/A

INSTRUCTOR ATTESTATION

Date: _____

I, _____(teacher name) attest that _____(student name) has

successfully completed the competencies and certification(s) stated above.

