## ALAMO COLLEGES INSTITUTES



## GGO ADVANCED ADVANCED MANUFACTURING & LOGISTICS INSTITUTE

If you want a career that lets you *make the world go round*, welcome to the beginning of a rewarding journey.

While each of the Alamo Colleges has its own history, campus and culture, the Alamo Colleges Institutes have been organized to help you make the most of what our colleges collectively offer.

Each Institute represents a system of educational pathways toward specialized careers. Choose either the general field of study or a specific job you're after, and the Institute will show you the path to follow, step-by-step, to arrive at the future you want. Each course you take in the Institute you've chosen builds one upon another. We call them stackable credentials, meaning you take courses that move you toward your end goal—the career you've chosen. This approach will help you:

- SAVE TIME Take only courses you need, either to be job-ready when you graduate from one of the Alamo Colleges or to transfer to a university.
- SAVE MONEY Don't pay for unneeded courses or take more credit hours than you need to graduate or transfer.

Learn more about all six Institutes and the programs available through each one. Simply talk to an advisor at any of our colleges or visit **alamo.edu**.





Dare to Dream. Prepare to Lead.™



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NORTHEAST LAKEVIEW COLLEGE • NORTHWEST VISTA COLLEGE • PALO ALTO COLLEGE • SAN ANTONIO COLLEGE • ST. PHILIP'S COLLEGE

**Choose a career that lets you MAKE THE WORLD GO ROUND** – as an architect, civil engineer, landscape architect, carpenter, electrician, hoist and winch operator, plumber, dental laboratory technician, tool and die maker, welder, mechanical drafter, commercial pilot, aircraft mechanic, motorcycle mechanic, air traffic controller, drafter, transportation consultant, warehouse distribution director.

DEGREE TITLE	DEGREE / CERTIFICATE	NLC	NVC	PAC	SAC	SPC
Advanced Manufacturing Technology	AAS					
Air Conditioning and Heating	AAS					
HVAC Installer	CL1					
HVAC Service	CL1					
Basic HVAC Helper	OSA					
Basic HVAC Installer	OSA					
Air Conditioning and Refrigeration	AAS					
HVAC/R Service	CL2					
HVAC/R Service	CL1					
Aircraft Technician Airframe	AAS					
Aircraft Mechanic Airframe	CL2					
Aircraft Structures Mechanic	CL1					
Aircraft Technician Powerplant	AAS					
Aircraft Mechanic Powerplant	CL2					
Aircraft Turbine Mechanic	CL1					
Automated Industrial Process Instrumentation	AAS					
Automated Industrial Process Instrumentation Mechanic	CL2					
Automated Industrial Process Associate	CL1					
Industrial Technology - Instrumentation	CL1					
Manufacturing Maintenance Associate	CL1					
Automated Industrial Process Mechatronics	AAS					
Automated Industrial Process Mechatronics Mechanic	CL2					
Automated Industrial Process Mechatronics Associate	CL1					
Industrial Maintenance Assistant	CL1					
Automotive Technology	AAS					
Automotive Specialized Tuning and Enhancement Program	ESC					
Automotive Technology	CL1					
Automotive Heating and Air Conditioning Specialist	CL1					
Automotive Performance Specialist	CL1					
Brake and Front End Specialist	CL1					
Transmission Specialist	CL1					
Service Line Technician	OSA					
CNC Manufacturing Technician	AAS					
CNC Operator	CL1					
Production Tool Operator / Maintenance Associate	CL1					

Start your journey here or at any of our other Institutes:



## **ADVANCED MANUFACTURING & LOGISTICS** INSTITUTE



## NORTHEAST LAKEVIEW COLLEGE • NORTHWEST VISTA COLLEGE • PALO ALTO COLLEGE • SAN ANTONIO COLLEGE • ST. PHILIP'S COLLEGE

Collision/Refinishing Technician Collision Technology								
Collision Technology	AAS							
	CL1							
Refinishing Technology	CL1							
Computer Engineering Technology	AAS							
Computer Engineering Technology Technician	CL2							
Computer Engineering Technology Assistant	CL1							
Construction Business Management	AAS							
Construction Management	AAS							
Construction Technology	AAS							
Construction Technology	CL1							
Plumber's Helper	CL1							
Plumbing Trades	CL1							
Diesel Construction Equipment Technician	AAS							
Advanced Diesel Heavy Equipment	CL1							
Diesel Heavy Equipment	CL1							
Diesel/Light to Heavy Truck Technology	AAS							
Diesel/Light to Heavy Truck Technology Brake and Front-End Specialist	CL1							
Diesel/Light to Heavy Truck Technology	CL1							
Diesel/Light to Heavy Truck Technology Mechanic Helper I	OSA							
Diesel/Light to Heavy Truck Technology Mechanic Helper II	OSA							
Electrical Trades	AAS							
Electrical Trades Helper	CL1							
Electrical Trades	CL1							
General Motors Automotive Service Educational Program (ASEP)	AAS							
GM Light Maintenance Repair	CL1							
Industrial Technology - Instrumentation Specialization	AAS							
Advanced Manufacturing Technology	CL1							
Logistics and Supply Chain Management	AAS			•				
Logistics Management	CL1			<b>V</b>				
Operations Management	CL1			•				
Transportation Management	CL1							
Warehouse Management	CL1			•				
Power Generation and Alternative Energy	AAS							
Power Generation and Alternative Energy	CL2							
Power Generation and Alternative Energy	CL1							
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Power Generation and Alternative Energy	OSA							
Welder/Welding Technologist	AAS							
Structural/Pipe Layout	CL1							
Inert Gas GTAW/GMAW Welder (MSGW)	CL1							
Welding Entry-Level	CL1							
Welder/Welding Technology	AAS							
DEGREES (AAS) Associate of Applied Science			Face-to-face					
	te Level 1	🔶 Also available online						
ERTIFICATES (ESC) Enhanced Skills Certificate • (CL2) Certificate Level 2 • (CL1) Certificat (OSA) Occupational Skills Award		Based	d on 2023-	2024 Acad	lemic cale	ndar		
ERTIFICATES (ESC) Enhanced Skills Certificate • (CL2) Certificate Level 2 • (CL1) Certificat (OSA) Occupational Skills Award		Based	d on 2023-	2024 Acad	lemic cale	ndar		

here or at any of our other **INSTITUTES**:



**CREATIVE &** COMMUNICATION ARTS ENTREPRENEURSHIP INSTITUTE

**BUSINESS &** INSTITUTE

**SCIENCE &** TECHNOLOGY INSTITUTE

