AlamoINSTITUTES

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 our five colleges has its own history, campus and culture, the AlamoINSTITUTES 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 our five 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.**

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

ALAMO COLLEGES DISTRICT

alamo.edu

ADVANCED MANUFACTURING & LOGISTICS INSTITUTE

ALAMO COLLEGES DISTRICT

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.

TITLE	PRE-MAJOR / DEGREE / CERTIFICATE	NLC	NVC	PAC	SAC	SPC
Advanced Manufacturing Technology	**AAS**					●
Air Conditioning and Heating	**AAS**					●
Air Conditioning and Heating	CL1					●
Air Conditioning Systems-Installation	MSAC					●
Air Conditioning Systems-Service	MSAC					●
Aircraft Technician Airframe	**AAS**					●
Aircraft Mechanic Airframe	CL2					●
Aircraft Structures Mechanic	CL1					●
Aircraft Technician Powerplant	**AAS**					●
Aircraft Mechanic Powerplant	CL2					●
Aircraft Turbine Mechanic	CL1					●
Aircraft Technology	MSAC					●
Automotive Technology	**AAS**					●
Automotive Specialized Tuning & Enhancement	ESC					●
Automotive Heating & Air Conditioning Specialist	CL1					●
Automotive Performance Specialist	CL1					●
Automotive Technology	CL1					●
Brake and Front End Specialist	CL1					●
Transmission Specialist	CL1					●
Automotive Tech-Option II Ford ASSET	**AAS**					●
Ford Maintenance & Light-Duty Repair	CL1					●
Aviation Management	**AAS**			●		
Aviation Management	CL1			●		
CNC Manufacturing Technician	**AAS**					●
CNC Operator	CL1					●
Collision/Refinishing Technician	**AAS**					●
Collision Technology	CL1					●
Refinishing Technology	CL1					●
Construction Business Management	**AAS**					●
Construction Technology	**AAS**					●
Construction Technology	CL1					●
Diesel Construction Equipment Technician	**AAS**					●
Diesel Heavy Equipment	CL1					●
Diesel/Heavy Equip Tech/Diesel/Light to Heavy Duty Truck Transmission Specialist	CL1					●
Diesel/Light to Heavy Truck Technology	**AAS**					●
Diesel/Light to Heavy Brake & Front End Specialty	CL1					●
Diesel/Light to Heavy Truck Technology	CL1					●
Diesel/Light to Heavy Truck Tech Mech Help I	MSAC					●
Diesel/Light to Heavy Truck Tech Mech Help II	MSAC					●
Electronics Technology, Instrumentation	**AAS**					●
Electronics Assistant	MSAC					●
Electrical Trades	**AAS**					●
Electrical Trades	CL1					●
General Motors Automotive Service Ed	**AAS**					●
GM ASEP	CL1					●
Industrial Technology-Instrumentation Specialization	**AAS**					●
Industrial Technology-Manufacturing Specialization	**AAS**					●

continued on next page

ADVANCED MANUFACTURING & LOGISTICS INSTITUTE

ALAMO COLLEGES DISTRICT

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

TITLE	PRE-MAJOR / DEGREE / CERTIFICATE	NLC	NVC	PAC	SAC	SPC
Professional Pilot	**AAS**			●		
Certified Flight Instructor	CL1			●		
Commercial Pilot	CL1			●		
Instrument Pilot	CL1			●		
Multi-Engine Pilot	CL1			●		
Private Pilot	CL1			●		
Logistics & Supply Chain Management	**AAS**			●		
International Logistics Management	CL1			●		
Logistics Management	CL1			●		
Manufacturing Management	CL1			●		
Transportation Management	CL1			●		
Warehouse Management	CL1			●		
Manufacturing Operations Technician	**AAS**					●
Machinist/Machine Technologist	CL1					●
Manufacturing Operations Maintenance Mechanic	CL1					●
Manufacturing Skills Trade Helper	CL1					●
Production Tool Operator	CL1					●
Operations Management	ATC			●		
Operations Management	CL1				●	
Plumber's Helper	CL1					●
Plumbing Trades	CL1					●
Process Technology Specialization	**AAS**			●		
Production Technician Specialization	**AAS**			●		
Energy Technician Career Foundations	CFC			●		
Entry Level Energy Technician	CL1			●		
Refrigeration Technology	**AAS**					●
Refrigeration	CL1					●
Air Conditioning Systems-Installation	MSAC					●
Air Conditioning Systems-Service	MSAC					●
Welder/Welding Technologist	**AAS**					●
Inert Gas GTAW/GMAW Welder (MSGW)	CL1					●
Structural/Pipe Layout	CL1					●

DEGREES (AAS) Associate of Applied Science

CERTIFICATES (ATC) Advanced Technical Skills Certificate • (ESC) Enhanced Skills Certificate • (CL2) Certificate Level 2 • (CFC) Career Foundations Core Certificate (CL1) Certificate Level 1 • (MSAC) Marketable Skills Award Certificate

Based on 2016-2017 academic catalog year. Subject to change without notice. Check with an advisor concerning availability of courses and programs.

Start your journey here or at any of our other **AlamoINSTITUTES**:

- **HEALTH & BIOSCIENCES** INSTITUTE
- **BUSINESS & ENTREPRENEURSHIP** INSTITUTE
- **ADVANCED MANUFACTURING & LOGISTICS** INSTITUTE
- **PUBLIC SERVICE** INSTITUTE
- **SCIENCE & TECHNOLOGY** INSTITUTE