



Economic and Workforce Development in Mesa

City of Mesa

Education and Workforce Office

Administrator, Sarah Tolar

Mesa At-A-Glance



523,220

Population



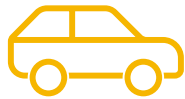
37th

Largest U.S. city
Larger than Miami,
Minneapolis, and Kansas City.



2nd

Largest city
in the Phoenix-Mesa
Metro. 3rd largest in AZ.



1.2M+

workforce population within
30-minute drive



44%

Residents age 25+ with
associates degree or higher



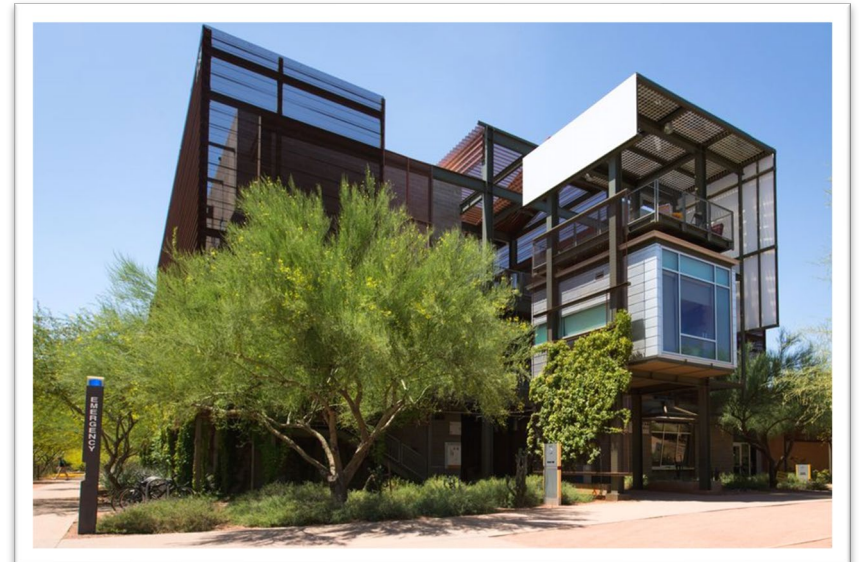
38

Median Age

Industries of Opportunity

Industries / Sectors

- Healthcare / Biotechnology / Medical Devices
- Aerospace / Aviation / Defense
- Technology / Semiconductors / EV / Batteries
- Advanced Manufacturing
- Education
- Tourism



High Growth Occupational Trends

Education Requirements

High School Diploma/GED

Associate's Degree and/or Industry Certification

Bachelor's Degree

Bachelor's Degree + Master's/Doctorate

Occupation Title	2023 Estimates	2033 Projections	Percentage Change
Nurse Practitioners	4,971	8,881	78.7%
Physician Assistants	2,987	4,668	56.3%
Medical and Health Services Managers	7,031	10,820	53.9%
Solar Photovoltaic Installers	672	1,019	51.6%
Physical Therapist Assistants	1,008	1,508	49.6%
Occupational Therapy Assistants	939	1,396	48.7%
Data Scientists	2,389	3,540	48.2%
Substance Abuse, Behavioral Disorder, and Mental Health Counselors	7,043	10,190	44.7%
Home Health and Personal Care Aides	55,725	79,537	42.7%



Mesa Workforce Development Strategic Priorities

1. Support Workforce Alignment & Growth
2. Build Intentional Connections
3. Enhance Internal Workforce Development Opportunities
4. Improve Post-Secondary Attainment



College and Career Academies

Mesa Public Schools

Assistant Superintendent, Tracy Yslas

Red Mountain High School

college & career academies

HEALTH & MEDICAL SCIENCES

9th Grade | Exploration

Life Skills

College & Career Exploration

Educational Path
Development

10th & 11th Grade + |
Career Connected Learning & Exposure

Core Subjects Through an Healthcare Lens

Graduation + Options

- **Industry Cert** | OSHA 10 Healthcare
- **WBL** | Job shadows, field trips, guest speakers, industry projects, mentorships
- **College Ready** | AP/IB/DE, ULC Courses; College visits
- **Diploma Designations**

Academy + Electives or EVIT
Ex: AP Computer Science

12th Grade + |
Focused Preparation

College & Career Focused
Coursework and WBL Experiences
Internships / Apprenticeships

DE/AP/IB/ULCs, additional certifications aligned to careers

EVIT Aligned Programs

Dental Assistant, Emergency Medical Technician; Massage Therapy; Medical Assistant; Mental & Social Health Technician; Nursing Assistant; Pet Grooming; Pharmacy Technician; Physical Therapy Technician; Veterinary Assistant

Year 13 + |
College & Career Launch

Seamless transition into:

Community College/University
(certifications, majors aligned to sector) and/or

Career (employment, apprenticeships)

EVIT

Military

Entrepreneurship

Partners - Honorhealth, Banner Health, Sonora Quest Labs, CVS Pharmacy, Blue Cross/Blue Shield, Mesa Fire & Medical; ASU, MCC, EVIT

City of Mesa Sector Alignment

Healthcare & Social Assistance; Biotechnology & Life Sciences; Health Information Technology; Behavioral & Mental Health Services; Public Safety & Emergency Services; Education & Training Services; Government & Regulatory Agencies; Healthcare Technologies

Westwood High School



9th Grade | Exploration

Life Skills

College & Career Exploration

Educational Path
Development

10th & 11th Grade + |
Career Connected Learning & Exposure

Core Subjects Through an Engineering,
Design & Advanced Manufacturing Lens

Graduation + Options

- **Industry Cert** | OSHA 10;
Autodesk Inventor; SolidWorks
- **WBL** | *Job shadows, field trips,
guest speakers, industry projects,
mentorships*
- **College Ready** | *AP/IB/DE, ULC
Courses; College visits*
- **Diploma Designations**

Academy + Electives or EVIT
Ex: AP Business & Personal Finance

12th Grade + |
Focused Preparation

College & Career Focused
Coursework and WBL Experiences
Internships / Apprenticeships
DE/AP/IB/ULCs, additional certifications
aligned to careers

EVIT Aligned Programs
Aircraft Mechanics, Aviation;
Engineering; High Tech Manufacturing;
Network Security; Software & App
Design; Technology Device
Maintenance; Automotive; Construction;
Diesel Technologies; Electrical & Power
Transmission; Welding; Fashion;
Graphic Design

Year 13 + |
College & Career Launch

Seamless transition into:

Community
College/University
(certifications, majors
aligned to sector) and/or

Career (employment,
apprenticeships)

EVIT

Military

Entrepreneurship

Partners - Boeing, Honeywell, CHASSE, Core, Able Steel, Empire CAT, Rummel Construction, AmKor, TSMC, Gulfstream, SkillUp, ASU, MCC, EVIT

City of Mesa Sector Alignment

Engineering & Architecture; Advanced Manufacturing; Information Technology & Engineering Technology; Aerospace & Defense; Production Design & Development; Construction & Skilled Trades; Energy & Utilities; Business & Entrepreneurship

Questions & Discussion





Mesa City Council and Mesa Public Schools Governing Board Collaborative Meeting

Closing Remarks

