

CAREER MAP for GENERAL MANAGERS



7.9%
Projected Growth
Estimated growth in
employment, 2022-2032



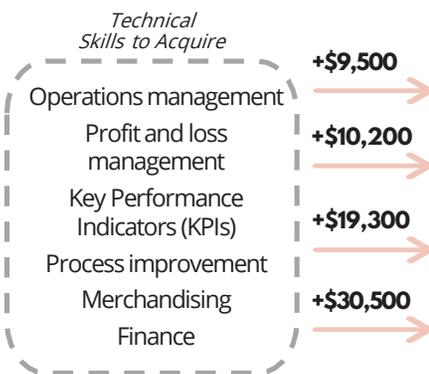
Starter Opportunities

Logisticians
\$71,400
Bachelor's Degree

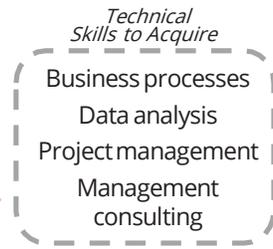
Business Operations Specialists
\$70,700
Bachelor's Degree

First-Line Supervisors of Production and Operating Workers
\$61,100
On-the-job Experience

Production, Planning, and Expediting Clerks
\$50,400
On-the-job Experience



GENERAL AND OPERATIONS MANAGERS
Average Salary:
\$80,900
Education:
Bachelor's Degree



Advancement Opportunities

Management Analysts
\$81,900
Bachelor's Degree

Industrial Production Managers
\$107,400
Bachelor's Degree

Sales Managers
\$115,500
Bachelor's Degree

Key Industries:

- Food Service
- Oil and Gas
- Retail
- Wholesale
- Construction

Related Certifications:

- Project Management Professional (PMP)
- Forklift Certification
- Certification in Cardiopulmonary Resuscitation (CPR)
- First Aid Certification

Local Training Providers:

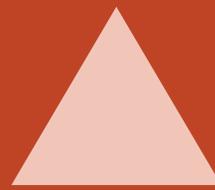
- Abilene Christian University
- Cisco College
- Hardin Simmons University
- Howard College
- McMurry University
- Western Texas College

Employment Opportunities:

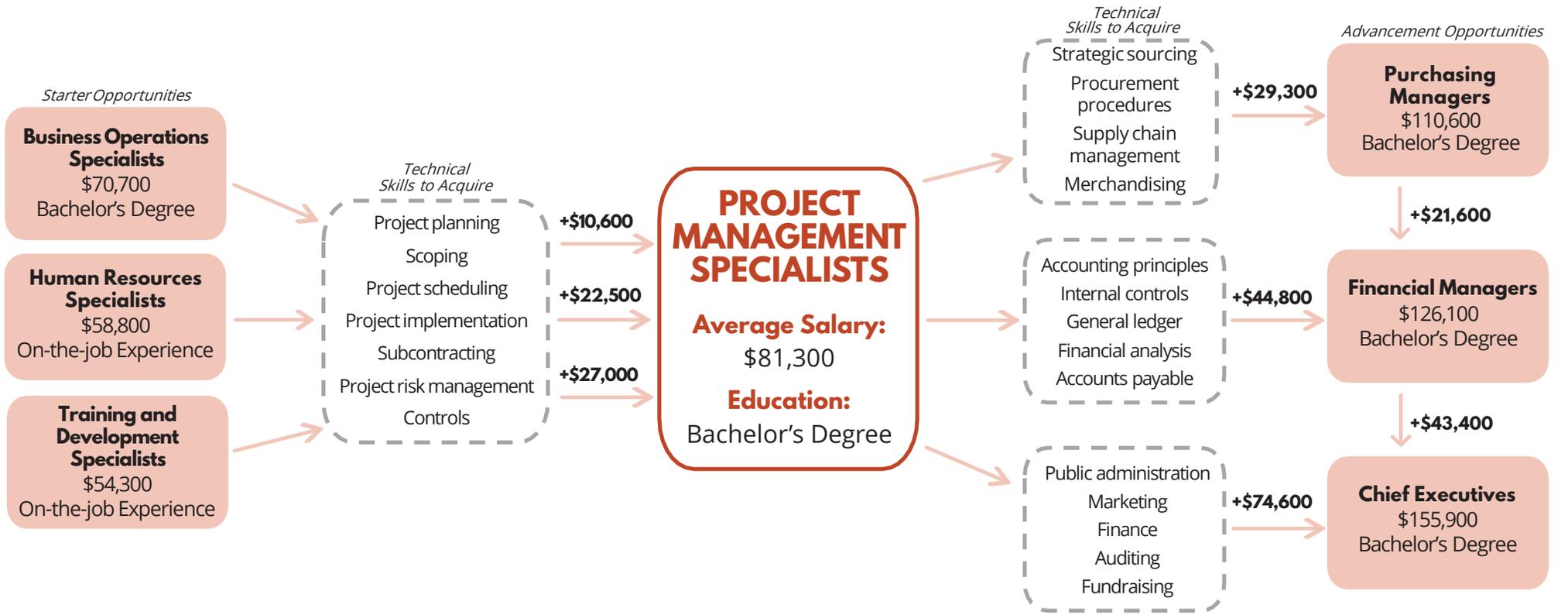
- Restaurants
- Drilling Service Companies
- Gasoline Stations
- Machinery Parts Suppliers
- Building Contractors

CAREER MAP

for PROJECT MANAGEMENT SPECIALISTS



13.1%
Projected Growth
Estimated growth in
employment, 2022-2032



Key Industries:

Construction
Professional, Scientific and Technical Services
Oil and Gas
Utilities

Related Certifications:

Project Management Professional (PMP)
Microsoft Office Specialist- Project

Local Training Providers:

Abilene Christian University
Cisco College
Hardin Simmons University
Howard Payne University
McMurry University
Western Texas College

Employment Opportunities:

Building Contractors
Architecture and Engineering Firms
Drilling Service Companies
Scientific Consulting Firms
Specialty Contractors

CAREER MAP

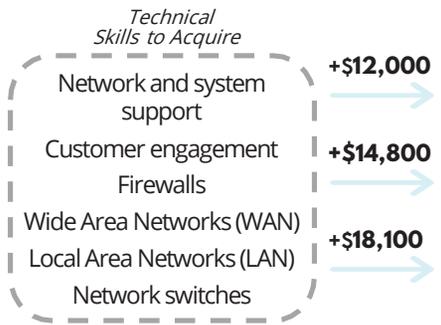
for COMPUTER NETWORK SUPPORT SPECIALISTS



8.9%
Projected Growth
Estimated growth in
employment, 2022-2032



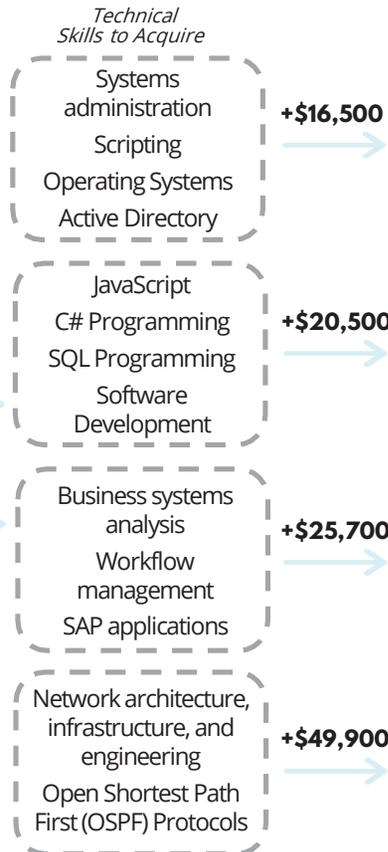
- Starter Opportunities*
- Computer User Support Specialists**
\$46,900
Postsecondary Certificate
 - Audio and Video Technicians**
\$44,100
Postsecondary Certificate
 - Computer Repairers**
\$40,800
Postsecondary Certificate



COMPUTER NETWORK SUPPORT SPECIALISTS

Average Salary:
\$58,900

Education:
Associate's Degree



- Advancement Opportunities*
- Network and Computer Systems Administrators**
\$75,400
Bachelor's Degree
 - Computer Programmers**
\$79,400
Bachelor's Degree
 - Computer Systems Analyst**
\$84,600
Bachelor's Degree
 - Computer Network Architects**
\$108,800
Bachelor's Degree

Key Industries:
Information Technology
Educational Services
Professional, Scientific, and Technical Services
Administrative Services
Public Services

Related Certifications:
CompTIA A+
CompTIA Security+ CE
Cisco Certified Network Associate (CCNA)
Microsoft Certified Professional

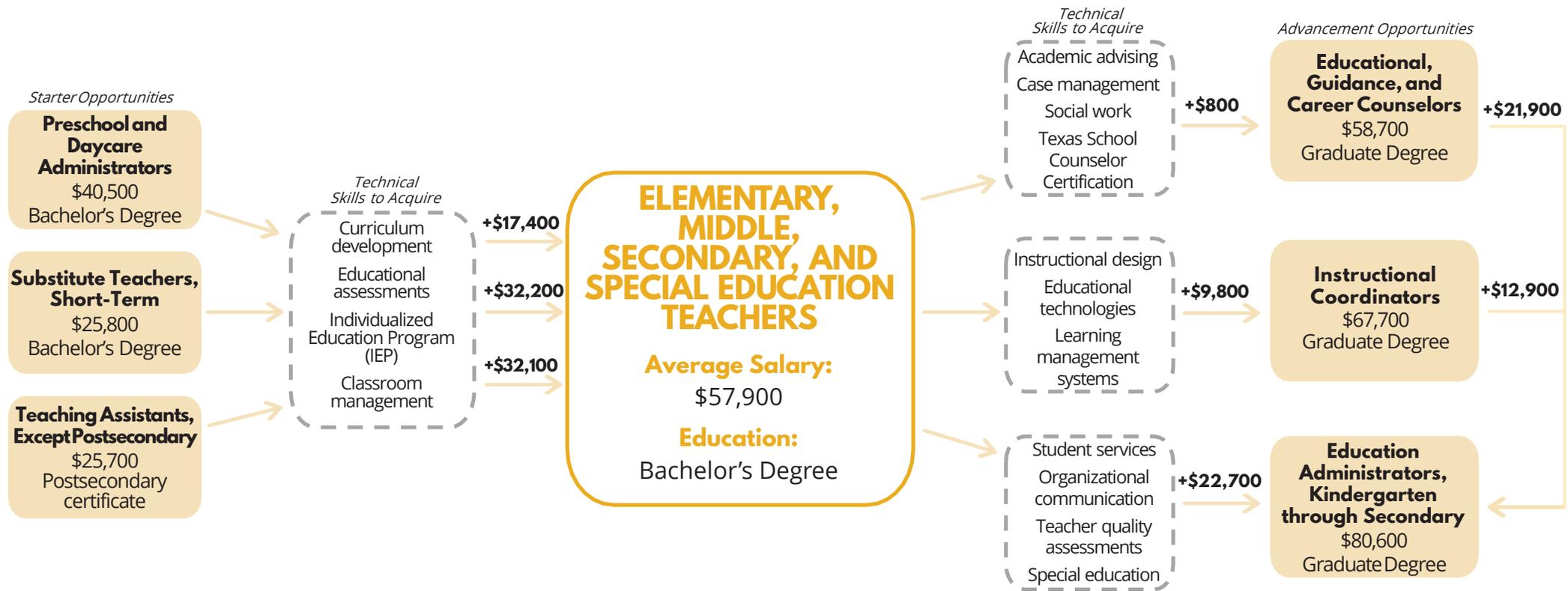
Local Training Providers:
Abilene Christian University
Cisco College
Hardin Simmons University
Howard Payne University
McMurry University
Western Texas College

Employment Opportunities:
Wireless Carriers
Elementary and Secondary Schools
Computer Services
Legal Institutions

CAREER MAP for **TEACHERS**



4.4%
Projected Growth
Estimated growth in
employment, 2022-2032



Key Industries:

Educational Services
Social Assistance
Public Services

Related Certifications:

Texas Teaching Certification
Certification in Cardiopulmonary Resuscitation (CPR)
First Aid Certification
Child Development Associate (CDA)

Local Training Providers:

Abilene Christian University
Hardin Simmons University
Howard Payne University
McMurry University*
** approved for training sponsorship*

Employment Opportunities:

Elementary and Secondary Schools
Child Care Facilities
Churches

CAREER MAP for NURSES



8.9%
Projected Growth
Estimated growth in
employment, 2022-2032



Starter Opportunities

Emergency Medical Technicians
\$37,300
Postsecondary Certificate

Nursing Assistants
\$33,900
Postsecondary Certificate

Technical Skills to Acquire

- Nursing Care +\$19,600
- Nursing Process +\$23,000
- Cardiopulmonary Resuscitation (CPR)

Licensed Vocational Nurses
\$56,900
Postsecondary Certificate

Intensive Care Unit +\$22,700
Emergency Department medicine
Acute care

REGISTERED NURSES
Average Salary:
\$79,600
Education:
Bachelor's Degree

Technical Skills to Acquire

- Marketing +\$21,800
- Project management
- Auditing

Patient evaluation +\$25,800
Treatment planning
Orthopedics

Medical documentation +\$51,000
Urgent care
Medical prescriptions

Advancement Opportunities

Medical and Health Services Managers
\$101,400
Bachelor's Degree

Physical Therapists
\$105,400
Graduate Degree

Physician's Assistants
\$130,600
Graduate Degree

Key Industries:

Health Care
Educational Services

Related Certifications:

Registered Nurse (RN)
Advanced Cardiac Life Support Certification (ACLS)
Basic Life Support (BLS)
Pediatric Advanced Life Support (PALS)

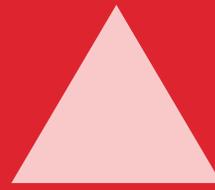
Local Training Providers:

Abilene Christian University
Cisco College*
Hardin Simmons University
McMurry University
Ranger College*
Texas State Technical College*
** approved for training sponsorship*

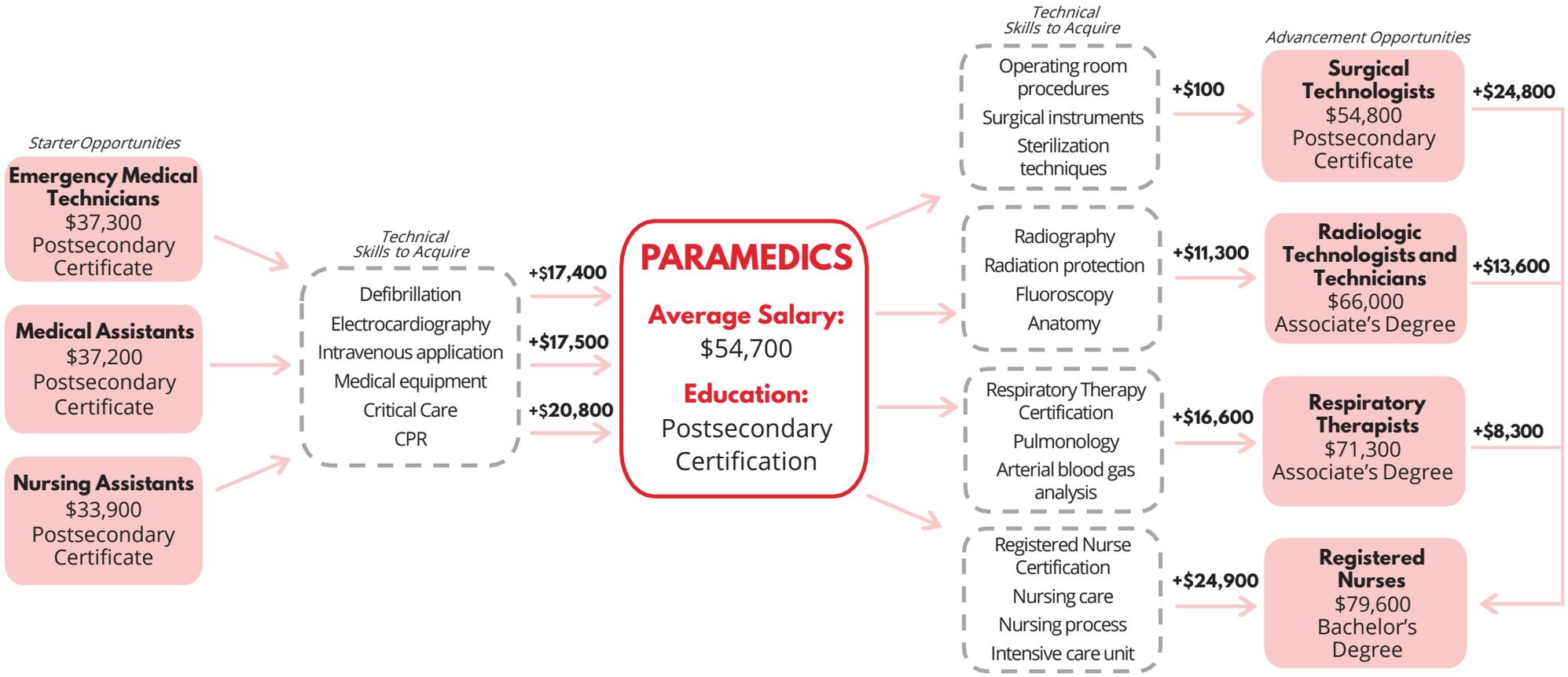
Employment Opportunities:

Hospitals
Home Healthcare Providers
Doctors Offices
Nursing Facilities
Elementary and Secondary Schools

CAREER MAP for PARAMEDICS



12.5%
Projected Growth
Estimated growth in
employment, 2022-2032



Key Industries:

Health Care
Public Services

Related Certifications:

Emergency Medical Technician
Paramedic (EMT-P)

Advanced Cardiac Life Support
Certification (ACLS)

Basic Life Support (BLS)

Certification in Cardiopulmonary
Resuscitation (CPR)

Local Training Providers:

Ranger College*

Texas State Technical College*

- Abilene Campus
- Brownwood Campus

*approved for training sponsorship

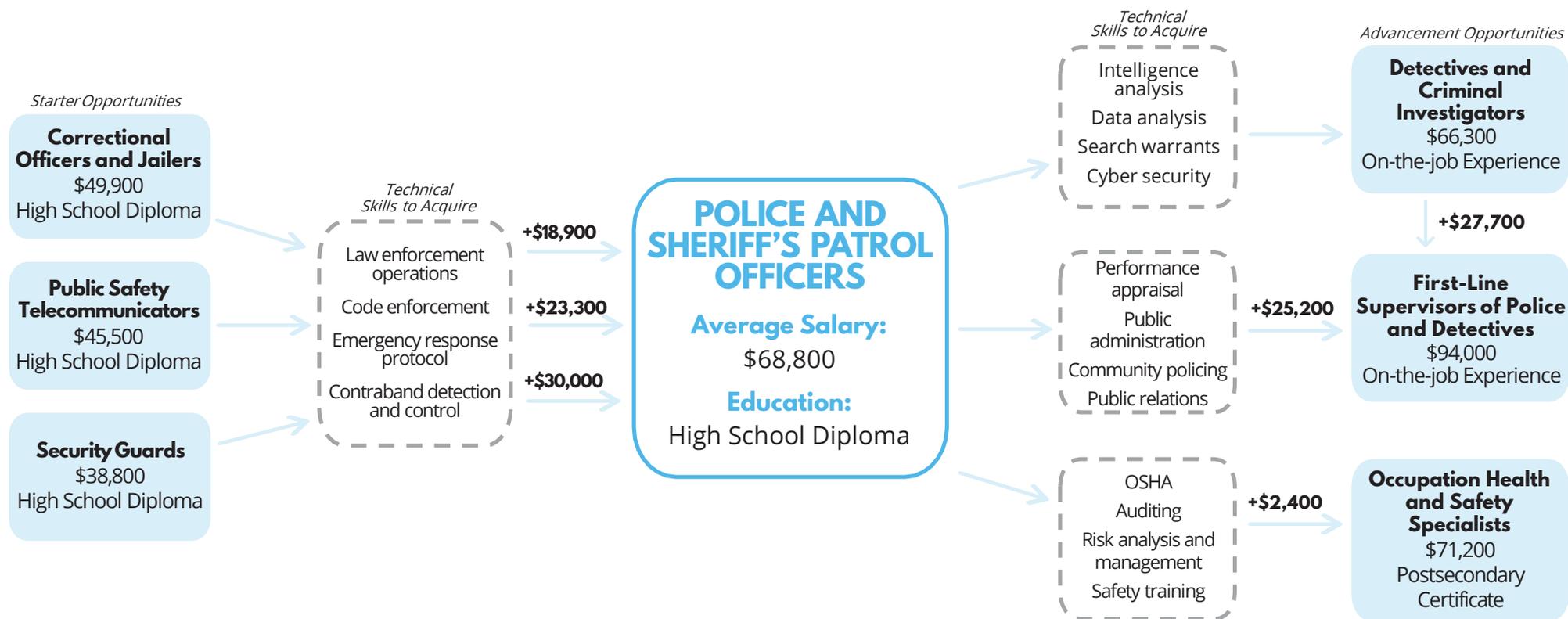
Employment Opportunities:

Ambulance Service Agencies
Hospitals
Fire Departments
Medical Facilities

CAREER MAP for LAW ENFORCEMENT



4.0%
Projected Growth
Estimated growth in
employment, 2022-2032



Key Industries:

Public Services
Educational Services
Health Care

Related Certifications:

Texas Peace Officer licensed by the Texas Commission on Law Enforcement (TCOLE)
First Aid Certification
Certification in Cardiopulmonary Resuscitation (CPR)

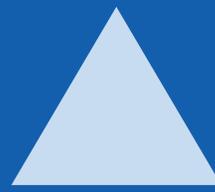
Local Training Providers:

Abilene Christian University
Cisco College
Hardin Simmons University
Howard Payne University
McMurry University
Western Texas College

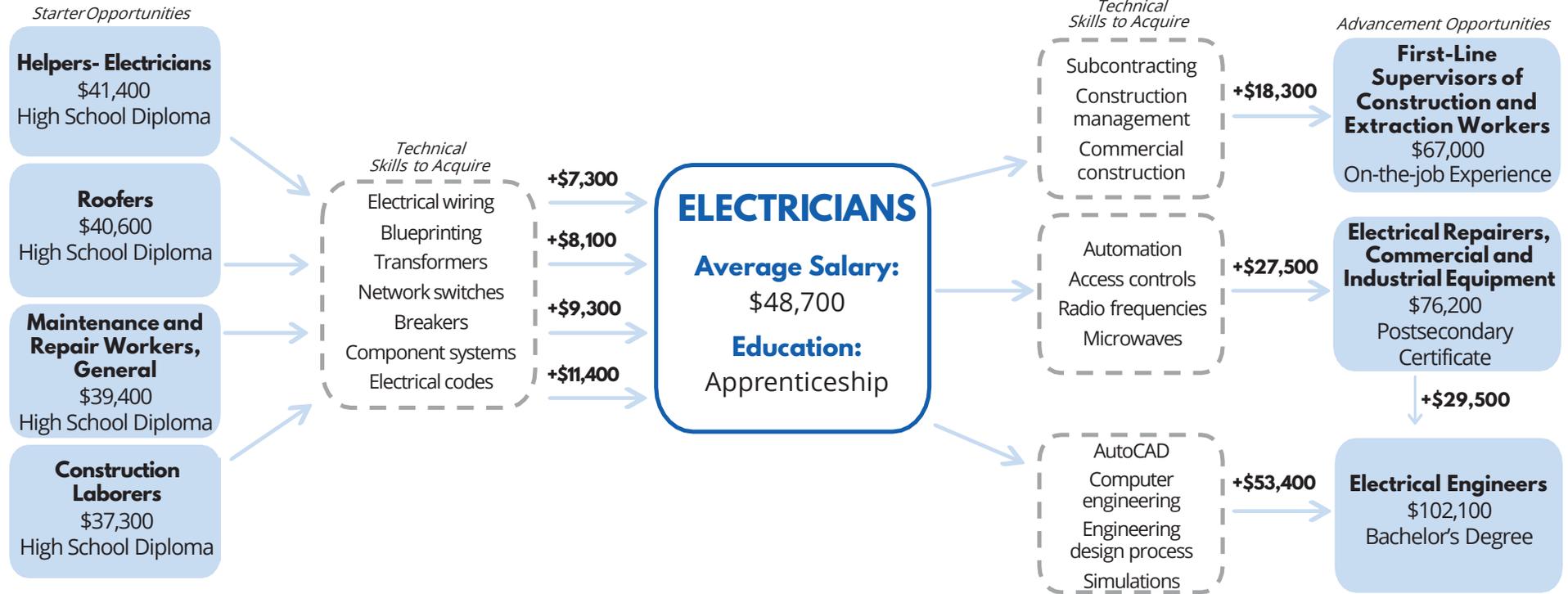
Employment Opportunities:

Police and Sheriff's Departments
Correctional Facilities
Elementary and Secondary Schools
Universities and Colleges
Hospitals

CAREER MAP for ELECTRICIANS



22.7%
Projected Growth
Estimated growth in
employment, 2022-2032



Key Industries:

Construction
Utilities
Oil and Gas
Manufacturing

Related Certifications:

Electrical Apprenticeship License
Class A Commercial Driver's License (CDL-A)
Certification in Cardiopulmonary Resuscitation (CPR)
First Aid Certification

Local Training Providers:

Texas State Technical College

- Abilene Campus
- Sweetwater Campus

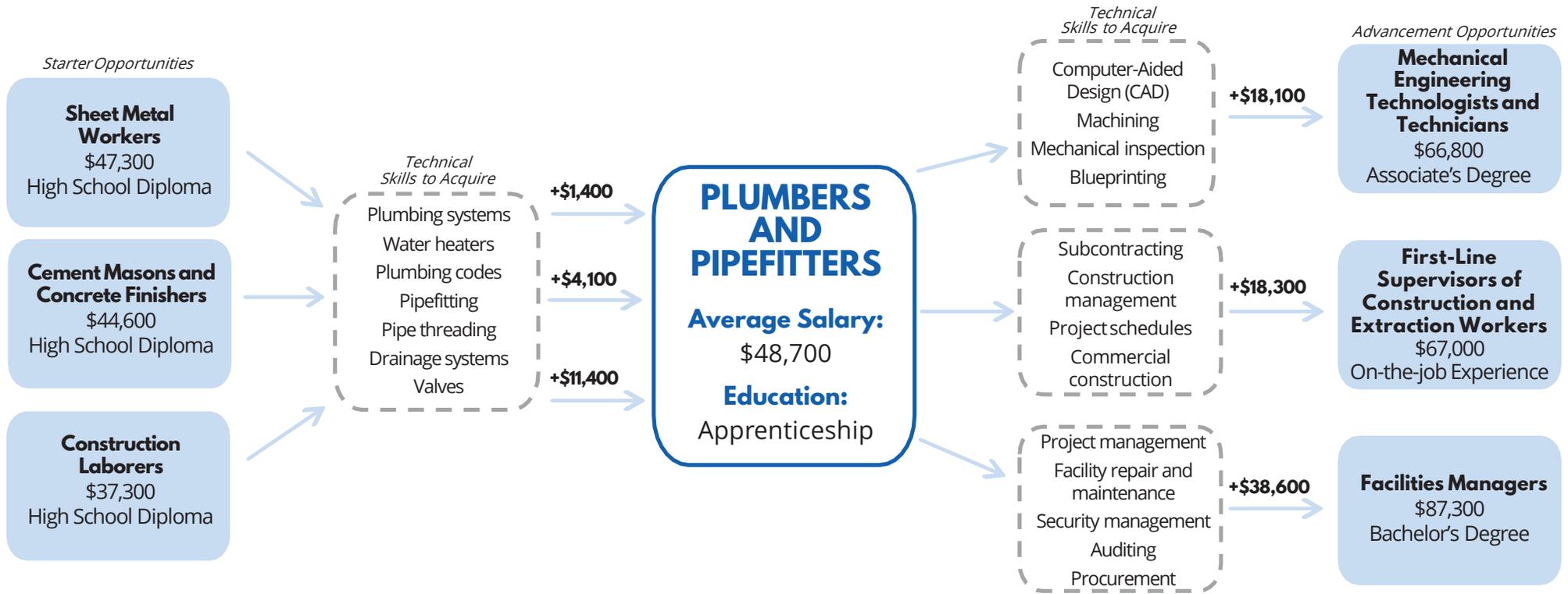
Employment Opportunities:

Building Contractors
Electricity Providers
Drilling Service Companies
Specialty Contractors
Product Manufacturers

CAREER MAP for PLUMBERS AND PIPEFITTERS



17.9%
Projected Growth
Estimated growth in
employment, 2022-2032



Key Industries:

Construction
Utilities
Oil and Gas
Manufacturing

Related Certifications:

Plumbing Apprenticeship License
Texas State Board of Plumbing Examiners Plumber License
Valid Driver's License

Local Training Providers:

Texas State Technical College
• Abilene Campus

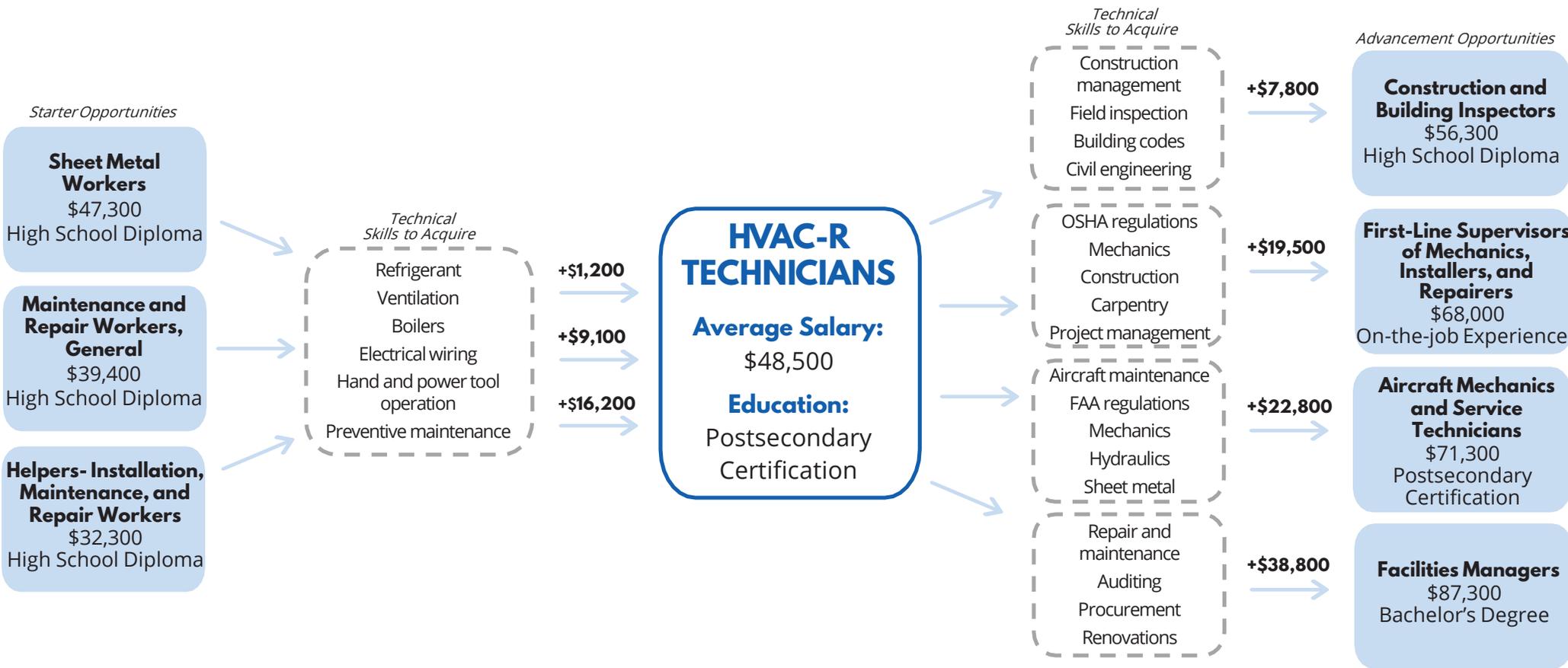
Employment Opportunities:

Construction Contractors
Specialty Contractors
Oil and Gas Servicers
Product Manufacturers

CAREER MAP for HVAC-R TECHNICIANS



23.5%
Projected Growth
Estimated growth in
employment, 2022-2032



Key Industries:

Construction
Public Administration
Educational Services
Social Assistance
Retail

Related Certifications:

HVAC Certification
EPA Universal Certification
EPA 608 Technician Certification
Commercial Driver's License (CDL)

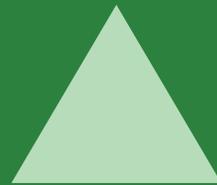
Local Training Providers:

Cisco College*
*approved for training sponsorship

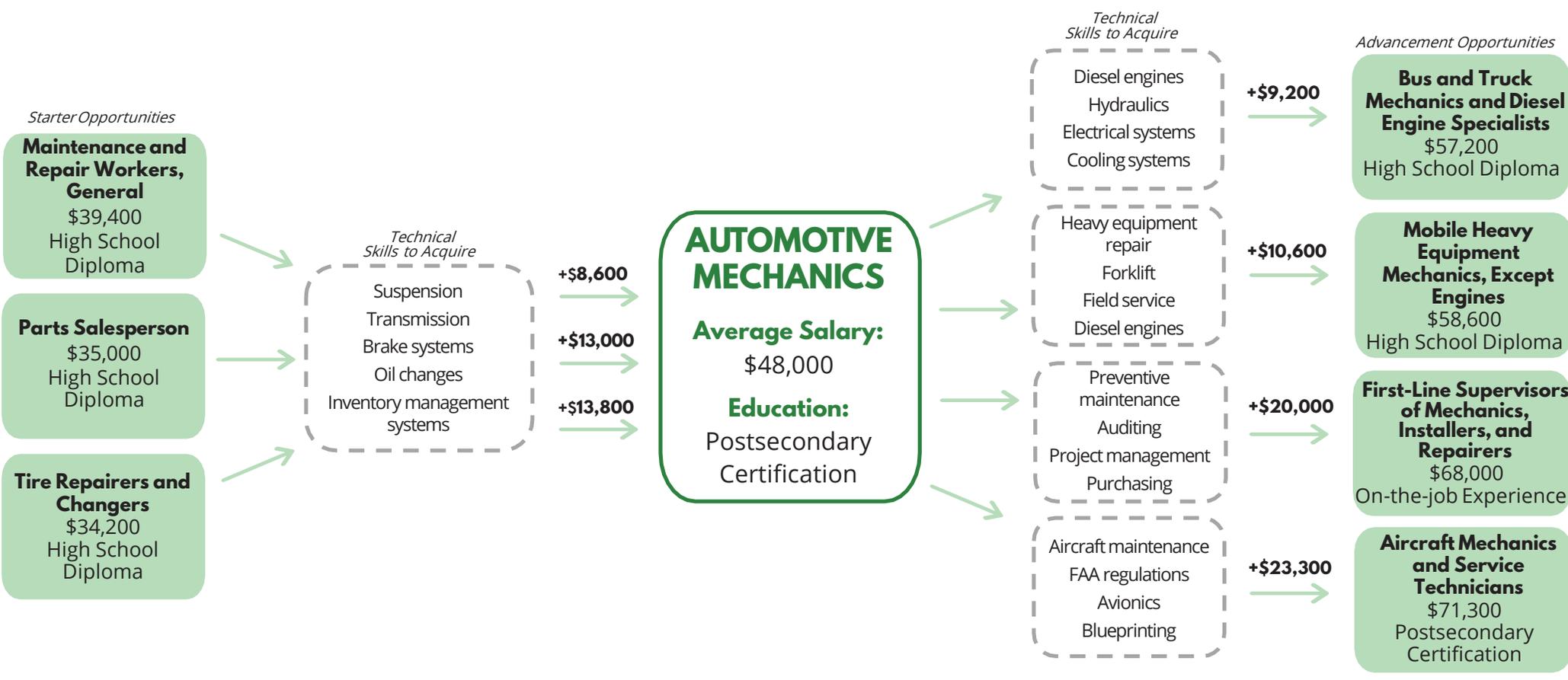
Employment Opportunities:

Construction Contractors
Equipment Servicers
Elementary and Secondary Schools
Hospitals
Fuel Dealers

CAREER MAP for **AUTOMOTIVE MECHANICS**



6.5%
Projected Growth
Estimated growth in
employment, 2022-2032



Key Industries:

Retail
Public Services
Wholesale
Public Administration

Related Certifications:

Automobile Technician: Engine Repair
Automotive Service Excellence (ASE) Certification
Commercial Driver's License (CDL)

Local Training Providers:

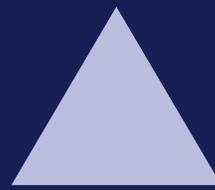
Cisco College*
Texas State Technical College*
• Sweetwater Campus
*approved for training sponsorship

Employment Opportunities:

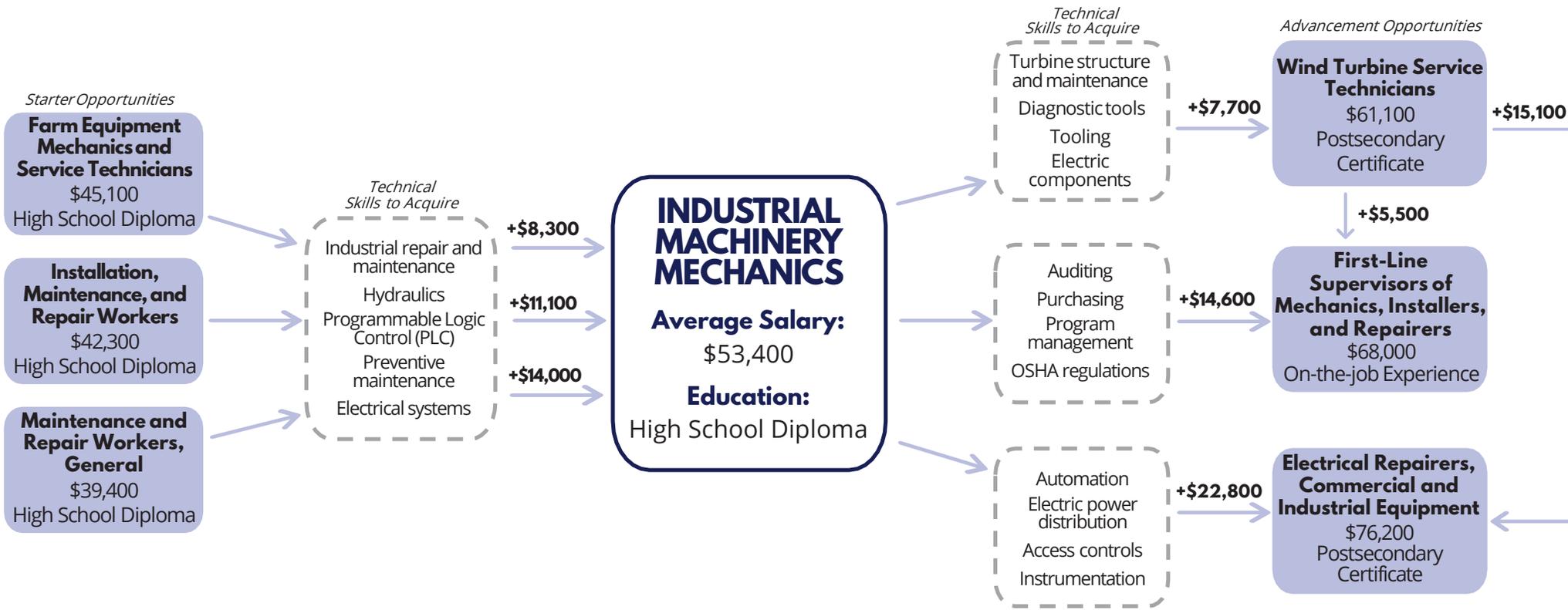
Automotive Dealers
Automotive Repair Shops
Retail Stores
Law Enforcement Departments

CAREER MAP

for INDUSTRIAL MACHINERY MECHANICS



11.3%
Projected Growth
Estimated growth in
employment, 2022-2032



Key Industries:

Oil and Gas
Wholesale
Manufacturing
Utilities

Related Technology Skills:

Microsoft Excel
SAP (Systems, Applications, and Products) Software
Fleet Maintenance Software
IBM Maximo

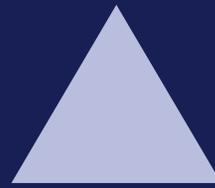
Local Training Providers:

Cisco College*
Texas State Technical College*
• Abilene Campus
*approved for training sponsorship

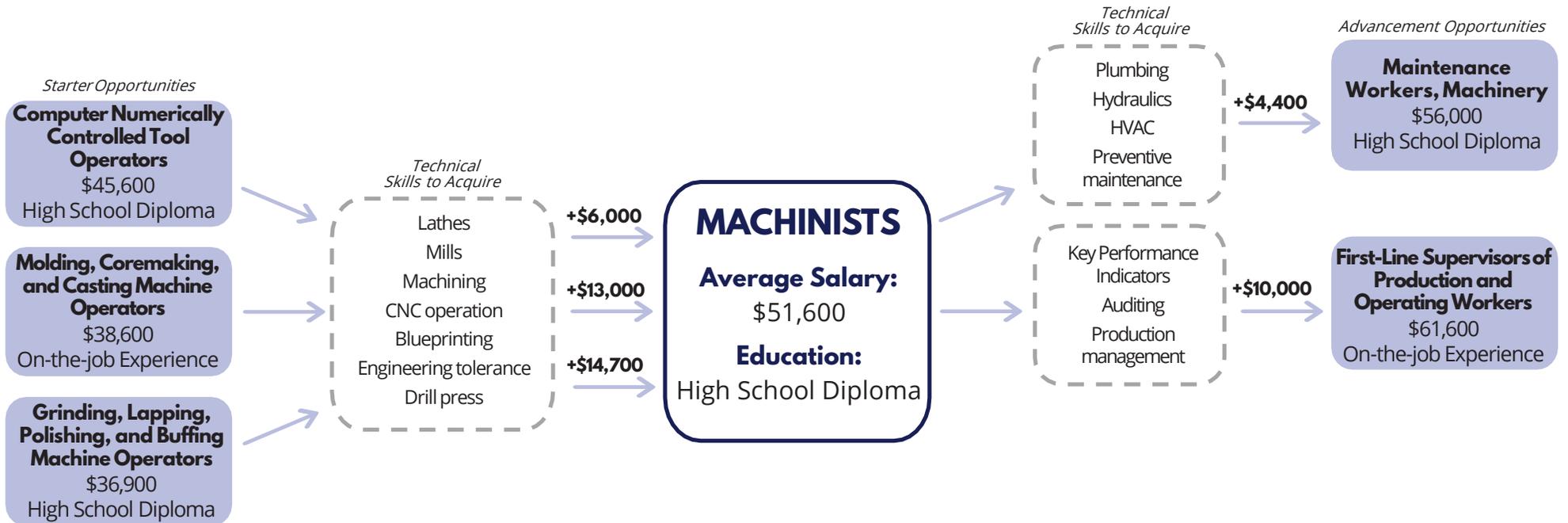
Employment Opportunities:

Drilling Service Companies
Machinery Parts Suppliers
Equipment Servicers
Product Manufacturers
Electricity Providers

CAREER MAP for MACHINISTS



5.8%
Projected Growth
Estimated growth in
employment, 2022-2032



Key Industries:

Manufacturing
Wholesale
Agriculture

Related Technology Skills:

Mastercam (CAD/CAM Software)
SolidWorks (CAD Software)
AutoCAD
G-codes

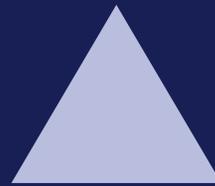
Local Training Providers:

Ranger College

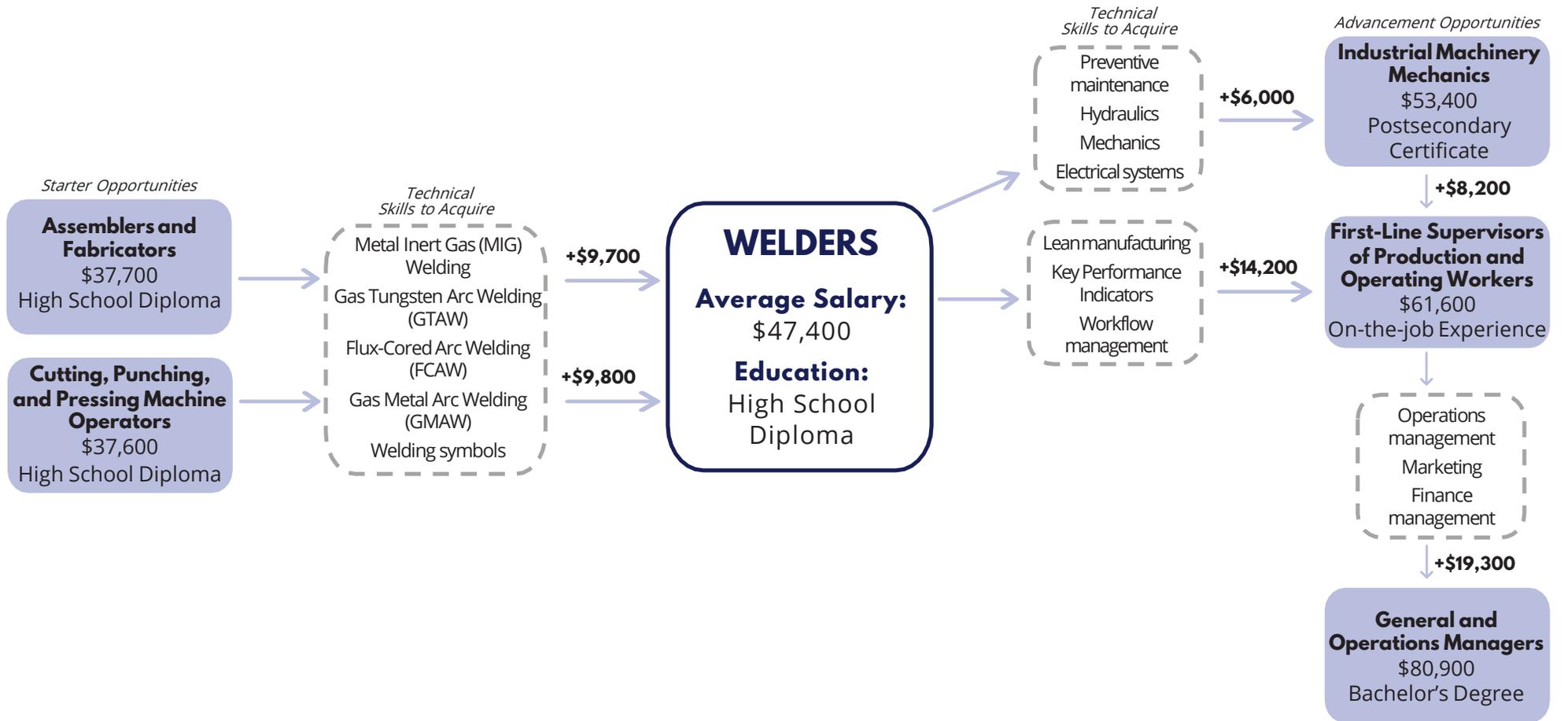
Employment Opportunities:

Machine Shops
Product Manufacturers
Machinery Parts Suppliers
Equipment Servicers
Ranches and Farms

CAREER MAP for WELDERS



8.1%
Projected Growth
Estimated growth in
employment, 2022-2032



Key Industries:

Manufacturing
Oil and Gas
Construction

Related Certifications:

AWS Certified Welder
AWS D 1.1 Structural Steel
AWS D 9.1 Sheet Metal Welding
NCCER Welding Level I
OSHA-10

Local Training Providers:

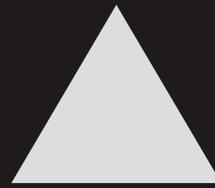
Cisco College*
Ranger College
Texas State Technical College*
Western Texas College
*approved for training sponsorship

Employment Opportunities:

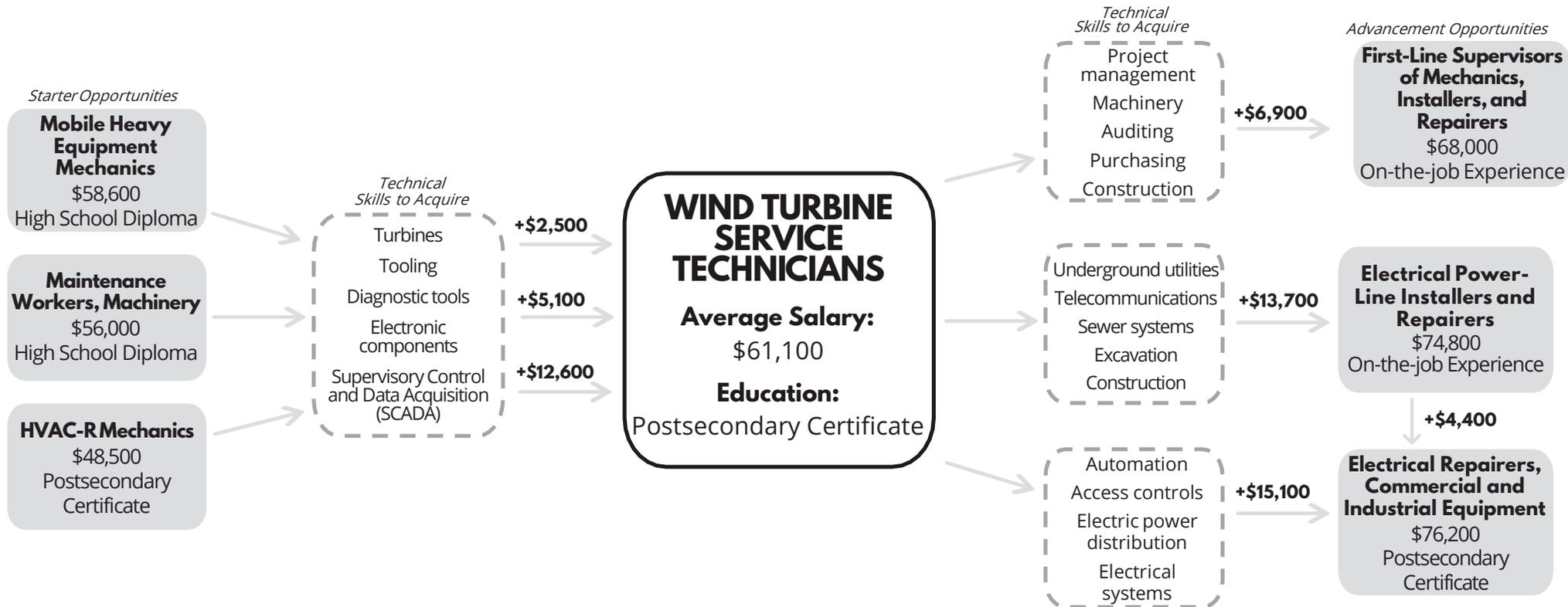
Metal Manufacturers
Drilling Service Companies
Building Contractors
Equipment Servicers

CAREER MAP

for WIND TURBINE TECHNICIANS



44.8%
Projected Growth
Estimated growth in
employment, 2022-2032



Key Industries:

Utilities
Construction
Renewable Energy

Related Certifications:

First Aid Certification
Certification in Cardiopulmonary Resuscitation (CPR)
OSHA-10
C-200 Certified 4.0 Automation

Local Training Providers:

Howard College
Texas State Technical College*
•Sweetwater Campus
*approved for training sponsorship

Employment Opportunities:

Electricity Providers
Equipment Servicers
Specialty Contractors