



POTENTIAL CAREER PATHS



HIGH SCHOOL DIPLOMA/ GED

TWO-YEAR DEGREE AND/OR CERTS

FOUR-YEAR DEGREE/ GRADUATE DEGREE

Ordinary Seaman

\$34,000 per year avg.

Longshoreman

\$58,000 per year avg.

Locomotive Engineer

\$60,000 per year avg.

Captain/ Mate/ Pilot

\$112,700 per year avg.

Truck Driver

\$43,800 per year avg.

Welder

\$57,900 per year avg.

Chemical Eqpt. Operator

\$77,895 per year avg.

Chemical Engineer

\$154,900 per year avg.

General/ Operations Mgr.

\$122,800 per year avg.

Education/ certifications needed: High School Diploma/ GED

U.S. Employment: 33,950

372 Annual openings in Texas

Education/ certifications needed: High School Diploma/ GED

U.S. Employment: Unknown

200+ Annual openings in Texas

Education/ certifications needed: High School Diploma/ GED

U.S. Employment: 133,322

32 Annual openings in SETX

Education/ certifications needed: Certification Program

U.S. Employment: 33,829

50 Annual openings in Texas

Education/ certifications needed: CDL Class A and/or Class B

U.S. Employment: 2,031,453

253 Annual openings in SETX

Education/ certifications needed: Certification Program

U.S. Employment: 470,198

208 Annual openings in SETX

Education/ certifications needed: Two-year Operator Program

U.S. Employment: 70,625

144 Annual openings in SETX

Education/ certifications needed: Bachelor Degree in Engineering

U.S. Employment: 37,551

40 Annual openings in SETX

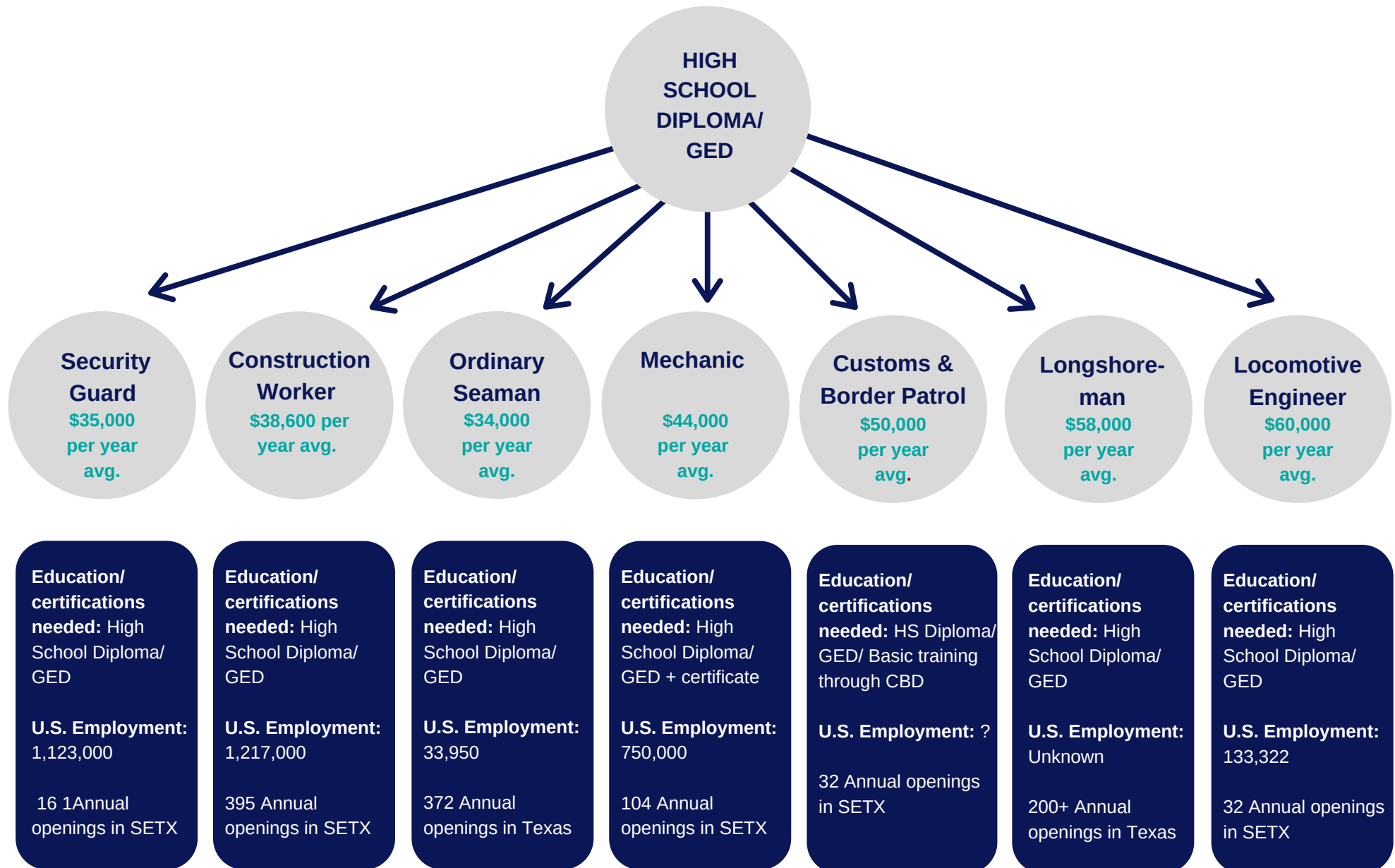
Education/ certifications needed: Bachelor or Masters Degree

U.S. Employment: 2,321,270

213 Annual openings in SETX



HIGH SCHOOL TO WORKFORCE





TWO-YEAR DEGREES & CERTS



TWO-YEAR DEGREE AND/OR CERTS

Cyber Security Professional

\$80,000 per year avg.

Education/certifications needed:

Associate degree (computer related)

U.S. Employment:
128,500

3,000,000,000 gap nationally

Electrician

\$54,000 per year avg.

Education/certifications needed:

Associate degree or apprenticeship

U.S. Employment:
667,000

159 Annual openings in SETX

HVAC Technician

\$49,200 per year avg.

Education/certifications needed:

Associate degree or apprenticeship

U.S. Employment:
330,000

47 Annual openings in SETX

Truck Driver

\$43,800 per year avg.

Education/certifications needed:

CDL Class A and/or Class B

U.S. Employment:
2,031,453

253 Annual openings in SETX

Welder

\$57,900 per year avg.

Education/certifications needed:

Certification Program

U.S. Employment:
470,198

208 Annual openings in SETX

Chemical Eqpt. Operator

\$77,895 per year avg.

Education/certifications needed:

Two-year Operator Program

U.S. Employment:
70,625

144 Annual openings in SETX

Captain/Mate/ Pilot

\$112,700 per year avg.

Education/certifications needed:

Certification Program

U.S. Employment:
33,829

50 Annual openings in Texas



FOUR-YEAR DEGREES/ GRAD PROGRAMS



FOUR-YEAR DEGREE/ GRADUATE DEGREE

Occ. Health & Safety Tech.

\$72,200
Per year avg.

Marine Engineer & Naval Architect

\$76,600
Per year avg.

Construction manager

\$115,000
Per year avg.

General/ Operations Mgr.

\$122,800
per year avg.

Chemical Engineer

\$154,900
per year avg.

Terminal Operator

\$200,000
per year avg.

Education/ certifications needed:
Bachelor degree

U.S. Employment:
18,000

16 Annual openings in SETX

Education/ certifications needed:
Bachelor degree

U.S. Employment:
8,000

7 Annual openings in SETX

Education/ certifications needed:
Bachelor degree

U.S. Employment:
404,000

71 Annual openings in SETX

Education/ certifications needed:
Bachelor or Masters Degree

U.S. Employment:
2,321,270

213 Annual openings in SETX

Education/ certifications needed:
Bachelor Degree in Engineering

U.S. Employment:
37,551

40 Annual openings in SETX

Education/ certifications needed:
MBA / MBA in Port & Terminal Mgmt.

U.S. Employment:
N/A

10 Annual openings in SETX