

# Transportation, Distribution and Logistics Occupational Pathways

Youth Apprenticeship

# AIRFRAME AND POWERPLANT

Airframe and Powerplant (A&P) youth apprentices gain various, high-demand aircraft maintenance skills. All youth apprentices must take the Aviation Maintenance Fundamentals the first year. Apprentices must adhere to industry safety and security standards. Length of Apprenticeship: One year (prerequisite Aviation Maintenance Fundamentals)

\*Bridging

# **AIRPORT OPERATIONS MANAGEMENT**

Airport Operations Management youth apprentices gain various high-demand airport operations management skills including facility maintenance, safety and general airport operations. Apprentices must adhere to industry safety and security standards.

Length of Apprenticeship: One year (prerequisite Aviation Maintenance Fundamentals)

#### \*Bridging

# **AUTOMOTIVE TECHNICIAN**

Automotive Technician youth apprentices gain skills related to the preventative maintenance and repair of automobiles and light trucks. Youth apprentices are emersed in the evolving automotive technology and integrated systems. Apprentices must adhere to industry safety and security standards. **Length of Apprenticeship:** One or two years

\*Bridging

# **AVIATION MAINTENANCE FUNDAMENTALS**

Aviation Maintenance Fundamentals youth apprentices gain various high-demand aircraft maintenance skills. All youth apprentices must take the Aviation Maintenance Fundamentals the first year and can specialize in Airframe and Powerplant (A&P) or Avionics the second year. Apprentices must adhere to industry safety and security standards.

**Length of Apprenticeship:** One year. Youth apprentices can enter the Airframe and Powerplant (A&P) or Avionics youth apprenticeship for a second year.

#### \*Bridging

# **AVIONICS TECHNICIAN**

Avionics Technician youth apprentices gain various high-demand aircraft avionics skills. All youth apprentices must take the Aviation Maintenance Fundamentals in the first year. Apprentices must adhere to industry safety and security standards.

Length of Apprenticeship: One year (prerequisite Aviation Maintenance Fundamentals)

#### \*Bridging

## **COLLISION REPAIR**

Collision Repair youth apprentices gain skills related to the preventative maintenance and repair of collision vehicles and equipment. Apprentices must adhere to industry safety and security standards. **Length of Apprenticeship:** One or two years

\*Bridging

## **DIESEL TECHNICIAN**

Diesel Technician youth apprentices gain skills related to the preventative maintenance and repair of diesel vehicles and equipment. Apprentices must adhere to industry safety and security standards. **Length of Apprenticeship:** One or two years

**Bridges to Diesel Technician Registered Apprenticeship** 

## DISTRIBUTION AND TRANSPORTATION OPERATIONS

Youth apprentices learn how to plan, document and coordinate shipping goods and services.

Length of Apprenticeship: One year (prerequisite Supply Chain Assistant)

\*Bridging

### **INVENTORY MANAGEMENT**

Youth apprentices process documentation and expedite the flow of work and materials according to production schedules. They also develop skills in effective inventory management. **Length of Apprenticeship**: One year (prerequisite Supply Chain Assistant)

\*Bridging

### PLANNING AND PURCHASING

Youth apprentices learn planning and purchasing fundamentals. They provide product and service information, process claims, plan orders, maintain order and receipt schedules, and monitor order status.

Length of Apprenticeship: One year (prerequisite Supply Chain Assistant)

\*Bridging

## STORAGE AND WAREHOUSING

Youth apprentices unload, store and issue goods and services to meet internal and external customer needs.

Length of Apprenticeship: One year (prerequisite Supply Chain Assistant)

#### \*Bridging

## SUPPLY CHAIN ASSISTANT

Supply Chain Assistant youth apprentices learn the basic skills needed to perform entry level work in supply chain management. Youth apprentices work with internal and external customers, track order status, learn about forecasting, inspect goods and services, and prepare schedules.

**Length of Apprenticeship:** One year (prerequisite to Inventory Management, Planning and Purchasing, Storage and Warehousing, or Distribution and Transportation Operations pathway for a second year)

#### \*Bridging

Key: \*Bridging indicates where a Registered Apprenticeship bridge does not exist, one may be developed.

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