



CHICAGO DEPARTMENT OF AVIATION TRADE CAREER PASSPORT

A GUIDE TO FINDING EMPLOYMENT AT
O'HARE & MIDWAY INTERNATIONAL AIRPORTS



CHICAGO

O'HARE & MIDWAY
INTERNATIONAL AIRPORTS

MAYOR BRANDON JOHNSON



Chicago Department of Aviation

On behalf of everyone at the Chicago Department of Aviation (CDA), thanks for picking up this Career Passport!

Whether you're still in high school or recently graduated, it's never too early to start thinking about what your future could look like and whether a career at the airports could be right for you.

There are all kinds of entry-level jobs in the trades at O'Hare and Midway International Airports that don't require a college degree, from carpenters to roofers and so much more.

This Passport will be your guide to a wide range of trade and construction opportunities, along with the qualifications and training you'll need to get started.

New careers are now boarding, so take a look inside this guide and buckle your seatbelt – because your future is about to take off!

Michael McMurray
Commissioner

JOB TYPE

The CDA offers a wide variety of employment opportunities related to the operations of both airports:

→ Boilermaker Apprentice

→ Carpenter Apprentice

→ Electrician Apprentice

→ Ironworker Apprentice

→ Laborer Apprentice

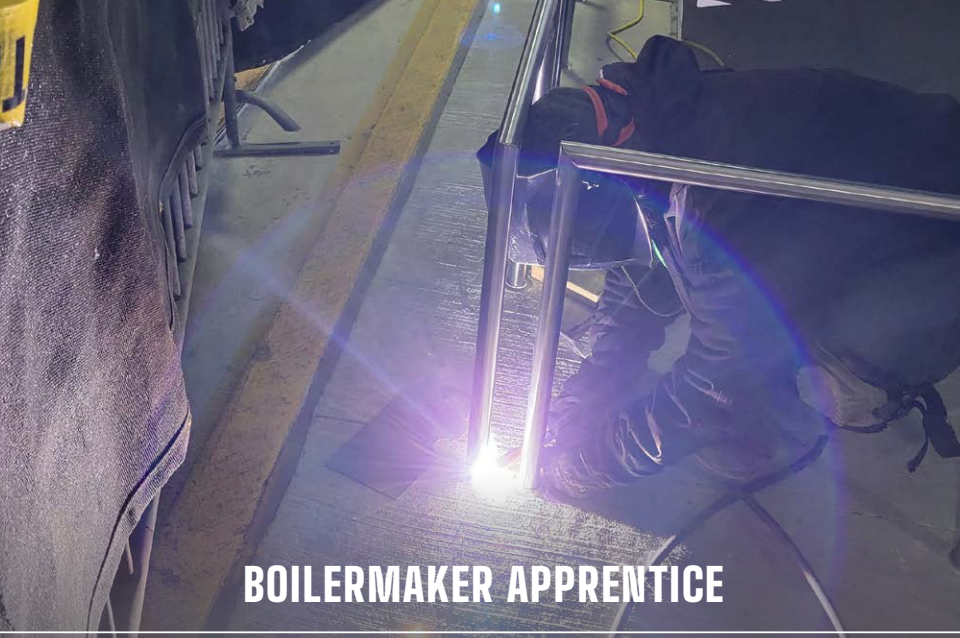
→ Masonry Apprentice

→ Pipefitter Apprentice

→ Plumbing Apprentice

→ Roofer Apprentice

→ Truck Driver Apprentice



BOILERMAKER APPRENTICE

Boilermakers work generally welding, burning, cutting, shipping, caulking, riveting, grinding, impact tool operation, fitting, reaming and rigging. Work is done from plans, blueprints, and specifications to do installation in a sequence of tasks. Boilermakers must be capable of planning and visualizing a complete project.

TRAINING REQUIREMENTS:

- Apprenticeship, 4 years
- Apprentices attend classroom training.
- Apprentices also receive on-the-job training.

APPLY TO:

Boilermakers Apprentice Program
5666 W. 95th Street
Oak Lawn, Illinois 60453
(773) 247-5225



CARPENTER APPRENTICE

Carpentry offers a choice of a number of specialties including: general construction, mill-cabinet, flooring, millwright, pile-driver, interior systems, roofer, insulator, lather and concrete form builder. Each of the specialties listed above require special training. Therefore, individuals must choose what program to enter.

TRAINING REQUIREMENTS:

- Apprenticeship, 4 years
- Average 144 hours per year in the classroom.

APPLY TO:

Chicago Regional Council of Carpenters Apprentice Program
1256 Estes Avenue
Elk Grove Village, Illinois 60007
(847) 640-7373
www.chicap.org



ELECTRICIAN APPRENTICE

Electricians assemble, install, maintain, and test electrical equipment and wiring systems in residential, commercial, and industrial settings.

TRAINING REQUIREMENTS:

Apprenticeship, 5 years

APPLY AT:

IBEW-NECA

6201 W. 115th Street

Alsip, IL 60803

(708) 389-1340



IRON WORKER APPRENTICE

Iron Workers must be able to perform in the following categories: structural; ornamental; reinforcing; and machinery moving and rigging. This work includes erecting structural steel bridges, buildings, viaducts, subways, tunnels, roof decking, pre-stressed and post-stressed concrete; applying sheeting to structural steel frames; and installing metal stairways, catwalks, floor gratings, iron ladders, ornamental grilles and screens, gates, chain link fences, and decorative iron-work fences and balconies.

TRAINING REQUIREMENTS:

Apprenticeship, 4 years

APPLY AT:

Iron Workers Local 393 Joint Apprenticeship and Training Committee

1901 Selmarten Road

Aurora, IL 60505

(630) 585-1600



LABORER APPRENTICE

The work tasks of the Construction Craft Laborers include, but are not limited to, building and repairing roads, highways, bridges and tunnels; constructing residential and commercial buildings; erecting and dismantling scaffolds; laying underground pipe; placing concrete; preparing and cleaning up a job site; flagging and controlling traffic; cleaning up hazardous waste sites and the removal of asbestos and lead from buildings.

TRAINING REQUIREMENTS:

Apprenticeship, 2 years

APPLY AT:

Chicagoland Laborers Joint Training and Apprenticeship Fund
1200 Old Gary Avenue
Carol Stream, IL 60188,
(630) 653-0006
www.chicagolaborers.org



MASONRY APPRENTICE

Cement Masons place and finish any concrete surface, apply coatings to concrete, and patch and repair concrete. Additionally, they perform all work that involves concrete floors, walls, paving and curbs.

TRAINING REQUIREMENTS:

Apprenticeship, 3 years

APPLY AT:

Cement Masons Union Local 502
739 S. 25th Avenue
Bellwood, Illinois 60104
(708) 544-9100, ext. 18



PIPEFITTER APPRENTICE

The work of a Pipefitter includes: laying out piping systems for construction and installation; supporting pre-fabricated items; assembling equipment and appurtenances (both new and existing); and maintaining the systems and equipment. Systems that a Pipefitter works on may include: steam; condensation; water; drain lines; air; gas; chemical; hydraulic; lubrication; heating & refrigeration; and process piping. Pipefitters work in industrial, chemical, power, and wastewater treatment plants. Additionally, they work in refineries, hospitals, and most commercial, residential, and industrial buildings.

TRAINING REQUIREMENTS:

Apprenticeship, 5 years

APPLY TO:

Pipefitters Local 597
10850 West 187th Street
Mokena, IL 60448
(708) 326-9240
www.PFTF597.org



PLUMBING APPRENTICE

A Plumber's work consists of plan reading, and layout of, installation and the maintenance of plumbing systems. These plumbing systems may be "green" and will include underground water supply, storm water, sewer drainage, fixture installation, and waste & vent piping both inside and outside of buildings.

TRAINING REQUIREMENTS:

Apprenticeship, 5 years

APPLY TO:

Plumbers' Joint Apprenticeship Committee, Local Union 130, U.A.
1400 W. Washington Boulevard
Chicago, Illinois 60607
(312) 421-1028



ROOFER APPRENTICE

Roofers use a wide range of products and application techniques for applying hot asphalt, hot coal tar pitch, rubber (EPDM & Hypalon), thermo plastics systems, torch applied modified bitumen, and cold applied systems. In addition, they install insulation & gravel and work with slate, cement & clay tile, and shingles. Waterproofers apply materials to plaza decks and building foundations to keep moisture out.

TRAINING REQUIREMENTS:

- Apprenticeship, 5 years
- Minimum 5,500 hours of on-the-job training.

APPLY TO:

Chicagoland Roofers' Joint Apprenticeship & Training Program
7045 Joliet Road
Indian Head Park, IL 60525
(708) 246-4488
Website: www.chicagoroofters.org
Email: chicagorooftersjafc@sbcglobal.net



TRUCK DRIVER APPRENTICE

Truck Driver Apprentices assist in the inspection of trucks for mechanical items and safety issues; perform preventative maintenance; Plan routes and meet delivery schedules; and perform other duties.

TRAINING REQUIREMENTS/RECOMMENDED EXPERIENCE:

- High school diploma or equivalent;
- Valid driver's license and clean driving record;
- Ability to operate forklifts and tractors in a variety of weather and traffic conditions.
- Must be able to pass a background check and drug test.

On-the-job training with experienced driver mentors;
Classroom instruction covering truck operations, safe driving practices, and professional conduct.

APPLY TO:

Illinois Teamsters Joint Council No.25
990 NE Frontage Rd, Joliet, IL 60431
(P) 815-773-0700 (F) 815-773-1122
<https://illinoisteamsterstraining.org/apprenticeship>

Thank you for taking a look at the CDA's Trade Career Passport!

The City of Chicago is a hard-working city built on the determination of its people, and the labor movement has long been an integral part of everything that makes our city great.

The labor movement is an intrinsic part of our legacy. Throughout history, union members demonstrated here in Chicago and across the country fighting for better safer workplaces, better wages, and equity. From weekends and the eight-hour workday to fair wages and paid sick leave, our union members were vital in making our workforce stronger and safer.

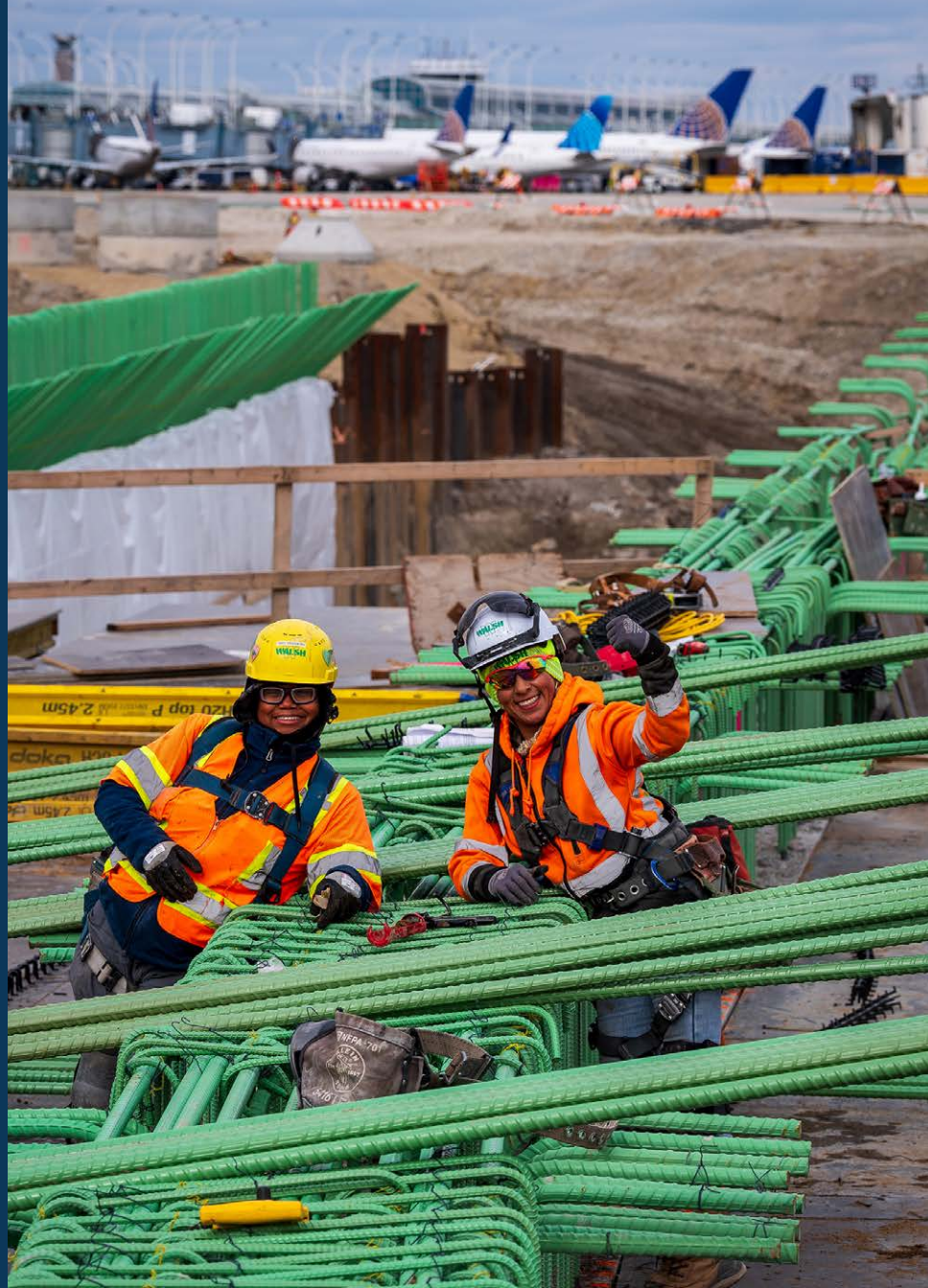
Today, I am proud that this movement remains at the heart of our city, and as you can see from the opportunities outlined in the pages of this Passport, that has not changed.

As you consider a career in any of the trades at O'Hare or Midway, please know that you are adding to the strength of the movement by becoming part of its history. The opportunities in this Passport are a testament to the power of generations of workers banding together to demand better conditions and a more equitable future.

So, as you explore the options before you, remember that each job represents a piece of our city's soul and an opportunity for you to join the enduring spirit of solidarity of those who paved the way for us all.



Mayor Brandon Johnson





O'HARE & MIDWAY
— INTERNATIONAL AIRPORTS — ✈

MAYOR BRANDON JOHNSON