

Offshore Wind: Building a Workforce Thru the MC3 Program





Humboldt Apprenticeship Readiness Training

Collaboration between Cal Poly Humboldt and the Building
and Construction Trades Council of Humboldt and Del Norte
Counties

Cal Poly
Humboldt.





Humboldt Apprenticeship Readiness Training

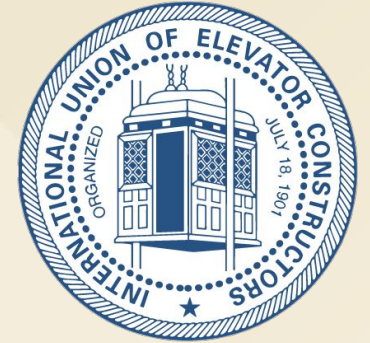
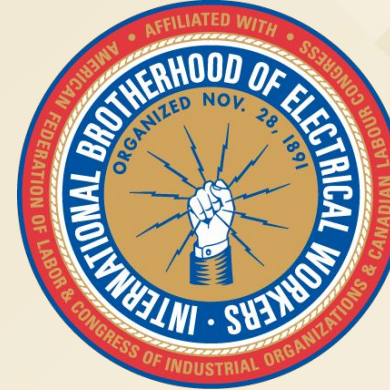
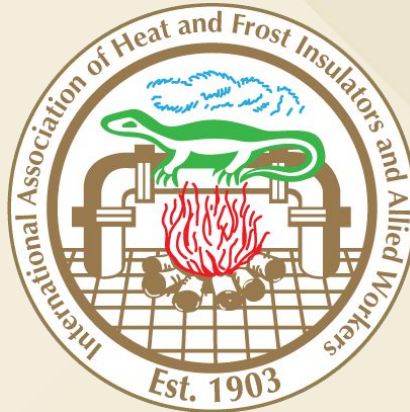
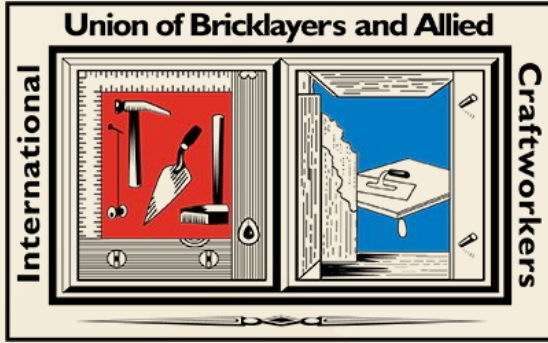
MC3 = Multi-Craft Core Curriculum

- **What it is:** Apprenticeship Readiness Programs are educational programs that provide participants with the fundamental skills and knowledge necessary to choose, obtain, and succeed in a formal Registered Apprenticeship in the construction industry.
- **What it is not:** A registered apprenticeship or job placement program; Trade-specific training; A quick certification or short course; Owned by one union, school, or organization; A substitute for local partnerships or industry experience





Affiliated Trades



LiUNA!

SHEET METAL | AIR | RAIL | TRANSPORTATION

SMART





Humboldt Apprenticeship Readiness Training

Graduates Earn:

- MC3 Certificate of Completion (NABTU credential)
- OSHA-10 card
- First Aid/CPR/AED Certification
- GPRO Fundamentals in Building Green Certification
- ATSSA Flagging Certification
- EPA Lead Renovation, Repair, Painting Certification
- Mental Health First Aid
- Access to direct-entry agreements or priority consideration with local apprenticeship programs





Humboldt Apprenticeship Readiness Training

Outcome Summary

Overall Enrollment & Completion

- **94** enrolled
- **81** completed
- **86%** completion rate
- **68** men enrolled with a completion rate of **87%**
- Women consist about **28%** of cohort composition



Group	Enrolled	Completed	Compl Rate
Native American	11	8	73%
Black / African American	6	6	100%
Asian	3	3	100%
Hispanic / Latino	8	8	100%
Women	26	22	85%
Transgender	6	4	67%



Post-Program Employment Outcomes

- 14 participants in registered apprenticeships
- 2 participants have journeyed out
- 7 passed a recent labor union assessment (1 currently working as an apprentice)
- 7 working in non-union construction
- 10 employed in non-construction fields





Offshore Wind 101



Rotation of windmill blades turns inner drive shaft and is converted into mechanical energy.



Electrical energy is transported through submarine cables to onshore power grids where it can then be used to power homes!

How It Works

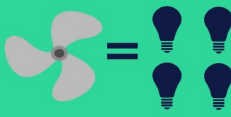
From fixed-foundation to floating turbines



offshore wind energy is the renewable resource of the future.



Ocean winds are much stronger and more reliable than on-shore winds.



Available offshore wind power could produce 4 times the current generating capacity of the US.

4X





How do I sign up!

- You must have a High School diploma or equivalent
 - Be 18 years of age or older
 - Valid driver's license
 - Be able to pass a drug test
 - Be interested in the trades
-
- Average 60 applications for 20 seats



Get Connected to the Humboldt and Del Norte Building and Construction Trades Unions

Humboldt MC3 Apprenticeship Readiness Program

Women Encouraged to Apply!

• Are you over 18 years of age, have a GED or high school diploma, have a driver's license and able to pass a drug test?
• Are you interested in the trades and ready for an opportunity to transform your career possibilities?

Application Instructions-Apply Today!
Call or email Andie Rix to receive and complete our interest form at:
(707)502-4835 or ajr195@humboldt.edu
Stipends of up to \$2,000 for completing the program.

Training Topics Include

✦ Clean Energy	✦ Multi-Craft Core Curriculum
✦ Offshore Wind 101	✦ Time Management
✦ Trades Awareness	✦ Conflict Resolution
✦ Pathways to Union Jobs	✦ Digital Literacy



Questions? Email Andie for More Information
ajr195@humboldt.edu

Building and Construction Trades Council of Humboldt and Del Norte Counties



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