

# **5 Offshore Job Opportunities** **After Completing Pipefitting** **Training**



For skilled trade technicians with complete pipefitting training, the offshore business provides a wealth of job prospects in a vibrant and constantly changing field of skilled trades. Pipefitting stands out as a fundamental ability that can lead to a variety of positions. Those who have a strong foundation in pipefitting can succeed in the offshore industry.

## **Five Well-Known Employment Options For** **People With Pipefitting Training**



### **1. An Offshore Pipefitting Technician**

The most straightforward career route for recent graduates in pipefitting is to work as an offshore pipefitter. When it comes to building, repairing, and maintaining pipe systems on offshore platforms and installations, these experts are essential.

- They are responsible for putting pipe systems together, installing them, and testing them to make sure they adhere to strict operating and safety requirements.
- An offshore pipefitting technician collaborate closely with other tradesmen to build dependable and effective piping networks, including welders and insulators.
- Offshore pipefitters frequently benefit from competitive pay, possibilities for overtime, and the ability to work on intricate, large-scale projects.

With further experience, they can become supervisors or become experts in particular pipefitting fields, such as high-pressure or cryogenic systems.



## 2. Welding Expert

Welding and pipefitting jobs are complementary, as many pipefitters are skilled welders. They are in great demand in the offshore sector due to this combination. The task of putting metal components together through a variety of welding techniques falls to welding professionals.

- They fix equipment, structural elements, and pipe networks in an offshore setting.
- With a background in pipefitting, welding experts may work well with pipefitters to guarantee the integrity of welded joints because they have a strong understanding of pipe systems.
- Similar to pipefitters, welding technicians have the opportunity to progress to managerial skilled trades jobs or pursue a specialization in certain welding methods, such as underwater welding.



### **3. Installation Technician for Offshore Environment**

Becoming an offshore pipefitting installation technician is an appealing alternative for anyone looking for a more expansive career in trades or aspire to work in offshore building projects.

- These technicians work on offshore structures from the foundation to the end of the installation process.
- They are responsible for putting together, setting up, and testing different systems and equipment, such as those with mechanical, electrical, and plumbing components.
- Since offshore installation technicians frequently collaborate closely with pipefitters during the building process, having a solid foundation in pipefitting gives them a significant skill set.
- Installation specialists can advance to supervisory or project management roles with expertise in managing complex offshore projects.



#### **4. Pipefitting Maintenance Technicians**

Offshore installations require ongoing maintenance to operate efficiently and safely.

- Pipefitting Maintenance technicians provide regular inspections, repairs, and troubleshooting, which is essential to the operation of offshore installations.
- They are in charge of a wide variety of machinery, such as electrical systems, pumps, compressors, and pipe systems.
- Maintenance professionals' benefit from having a background in pipefitting since it gives them the knowledge to recognize and resolve pipe system-related problems.

Pipefitting maintenance technicians might become experts in particular fields, such instrumentation, mechanical, or electrical maintenance, with experience.



## **5. Quality Assurance And Inspection Manager**

It is crucial to guarantee the integrity and quality of offshore structures.

- Inspection, testing, and auditing are the responsibilities of inspection and quality control technicians to ensure adherence to safety and operating requirements.
- They are essential in averting mishaps and equipment malfunctions.
- Inspection and quality control positions can be filled by pipefitters with a good grasp of pipe systems and an excellent eye for detail.
- They can concentrate on checking welds, piping systems, and other important parts.
- Inspection and quality control technicians can rise to leadership roles or become certified welding inspectors with additional training and certification.



### **Challenges And Benefits**

There are unique difficulties associated with working offshore, such as

- long working hours
- distant places
- hard working conditions

The benefits, though, are just as important. Offshore employees frequently benefit from competitive pay, extensive benefits plans, and chances for professional growth. Experience in the offshore sector can also be very beneficial to people who want to work in management or leadership positions.

According to the U.S. Bureau of Labor Statistics, from 2022 to 2032, the employment of plumbers, pipefitters, and steamfitters is

expected to expand by 2%, or roughly as fast as the average for all occupations.



Over the next ten years, an average of 42,600 positions per year are expected to become available for pipefitters, steamfitters, and plumbers. It is anticipated that a large number of those positions will arise from the need to replace employees who change careers or leave the workforce for other reasons, such as retirement.

### **Building A Strong Basis For A Prosperous Career**

Individuals with specialized skills and pipefitting training can explore a variety of job prospects and create rewarding careers in this fast-paced industry with commitment, perseverance, and further education. An aspiring offshore pipefitting technician can make well-informed decisions about career pathways and accomplish professional goals by being aware of the various positions that are available and the skills that are needed.





PHILADELPHIA  
TECHNICIAN  
TRAINING INSTITUTE