

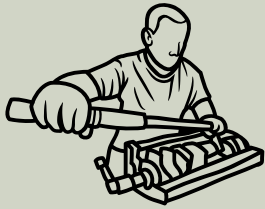
# Fitter Course Brochure

**Course Brochure**

**SUPRABHAT**  

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**ITI**



# Fitter

NSQF Level - 5

Duration - 2 Years

## Entry Qualification

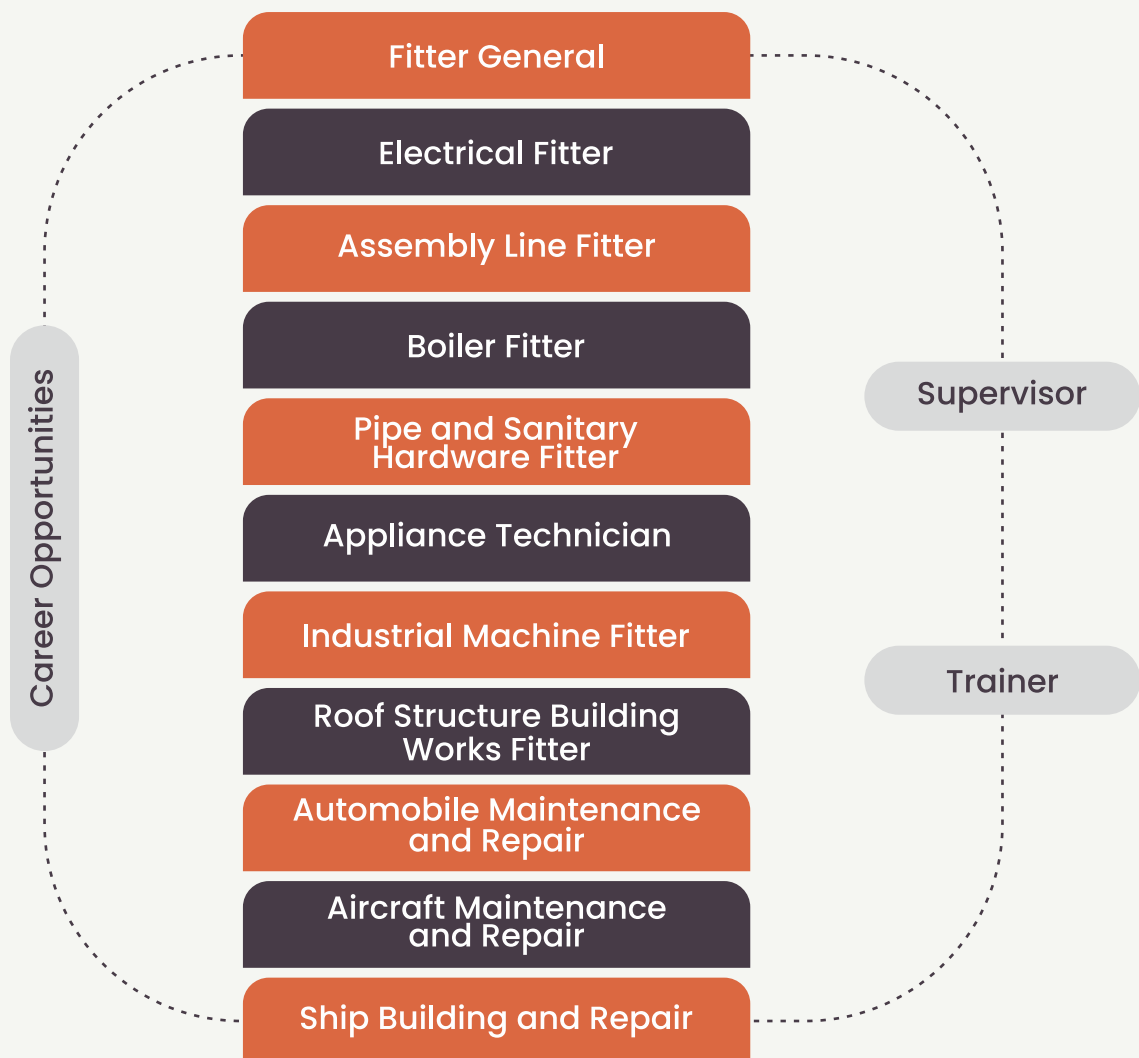
Students must have passed 10th class examination with Science & Mathematics or its equivalent from any recognized Board.

## Job Role

The job of a fitter is to assemble or repair equipment, engine components, and other mechanical products. It is one of the most popular ITI trades and offers a lot of job opportunities. Depending on their abilities and competencies, a student can choose from a variety of occupations in the public and private sectors. The 2-year course will equip you with all the knowledge and skills required to become a successful fitter. The course offered at Suprabhat will equip students with end to end knowledge and skills required to become professional fitters.

## Job Opportunities

As our country grows industrially, the demand for fitters will also rise. With new industries opening through the length and breadth of country, the job market for certified fitters is expanding rapidly. Fitters can also find work in the repair and maintenance of appliance industries. They can also choose to start their own business.



*Scope of Career (fig.)*

# Course Structure

## Semester 1

- Safety rules and precautions
- Basic Workshop Practice
- Introduction to basic fitting
- Sheet metal
- Introduction to Welding

## Semester 2

- Drilling
- Fitting Assembly
- Turning
- Basic Maintenance

## Semester 3

- Assembly - 1
- Gauges
- Pipes and pipe fittings

## Semester 4

- Drilling
- Repairing technique Hydraulics and pneumatics Preventive maintenance  
Erection and testing
- In plant training



Classroom



Fitter Lab