

Welder Course Brochure

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SUPRABHAT

ITI



Welder

NSQF Level – 3

Course Duration – 1 Year

Entry Qualification

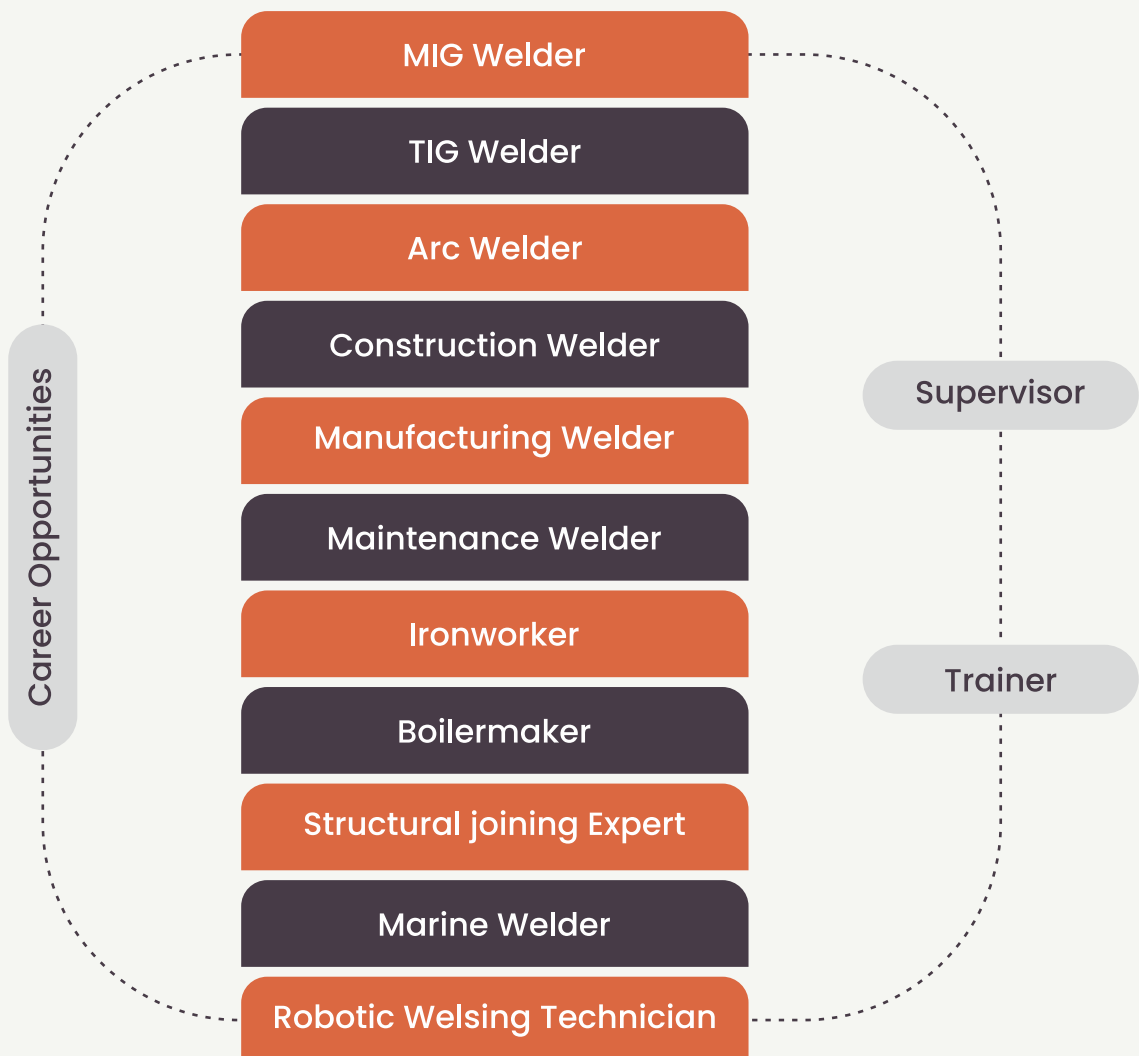
Students must have passed 8th class examination from any recognized Board.

Job Role

The job of a welder is to create a fusion between two metal pieces and join them together with the use of a manual or fully automatic welding machine. They fill and repair holes in metal constructions through intense heat and gas. Welders usually work in the industrial maintenance, manufacturing or construction sector. The course at Suprabhat will equip students with end to end knowledge and skills required to become professional welders.

Job Opportunities

As our country builds, the demand for welders will also rise. With the country seeing an infrastructure boom in tier 2 towns and cities with improved connectivity to big cities, the job market for certified welders is expanding rapidly. Welders can find work across several 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
- Indian Training and Welding Process
- OAW, SMAW Welding Techniques
- Welder of steels OAW, SMAW

Semester 2

- Inspection and Testing
- Gas Metal Arc Welding
- Gas Tungsten Arc Welding
- Plasma Arc Cutting & Resistance Welding
- Module 5 Repair And Maintenance



Classroom



Welder Lab