INTRODUCTION TO LASER WELDING



COURSE INFORMATION

The Introduction to Laser Welding course is designed to provide a comprehensive introduction to laser welding technology, focusing on the fundamentals, applications, and hands-on practical training.

Candidates will engage with both theoretical and practical elements of laser welding, equipping them with the necessary skills and knowledge to effectively utilise laser welding in various equipment settings.

Participants will leave the course with a solid foundation in laser welding, equipped with the skills necessary to apply this advanced technology effectively in their respective fields.

ENTRY REQUIREMENTS

- ✓ Good hand-eye coordination
- ✓ Basic understanding of welding principles is beneficial but not mandatory

Scan to download the SAIW Course Prospectus App.

For bookings contact
confidence.lekoane@saiw.co.za

Please refer to contacts on page 14 | www.saiw.co.za



LASER WELDING

Course Duration	Pricing (including VAT)
3 days	**R 5 308**

*Price subject to change

- ✓ The above pricing includes theory, practical and certification testing (coding)
- ✓ 25% surcharge is applied if the material is stainless steel or aluminium

COURSE OUTCOMES

By the end of this course, candidates will be able to:

- ✓ Understand the fundamental principles of laser welding technology
- ✓ Identify different welding processes and their applications
- ✓ Safely operate laser welding equipment
- ✓ Recognise various materials and their properties in relation to laser welding
- ✓ Adjust process parameters for optimal welding results
- ✓ Perform hands-on practical laser welding techniques

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