

IIW International Welder

COURSE INFORMATION

The International Institute of Welding (IIW) has adopted the International Welder (IW) programme to address the need for highly skilled welders and to achieve global harmonisation in the training, examination and qualification testing of welders.

Training and assessment in the IW programme are linked to the requirements of the international standard, ISO 9606 qualification testing of welders. The ISO 9606 standard is widely used in South Africa, but it is important to note that it is similar to other standards which are relevant in South Africa, eg. ASME IX and AWS D1.1.

The IW programme provides a combination of theoretical knowledge and high-level practical skills assessed by tests of increasing difficulty and by theoretical examinations.

The programme is presented at three levels - fillet, plate, and pipe welder. Trainees are required to start with fillet welding and must pass a practical competency test before progressing to the next level. Training periods for practical welding vary from person to person.

Experienced welders are not required to undertake unnecessary practical training and may enter the IW programme at any level subject to completing the relevant level practical qualification test including those required for lower levels. A welder fully competent in fillet, plate and pipe welding would undertake the practical test for all three levels and would then undertake only the relevant theory components.

It is important that at each level there is an associated level of theory, plus there may be process specific and material specific theory modules which are applicable.

ENTRY REQUIREMENTS

Good hand-eye coordination is the most important aspect to allow one to excel in welding. Appropriate health as well as physical and mental capability is required to enter at Fillet Welder level. Access to higher levels may be allowed upon passing of relevant theoretical examinations and demonstration of required practical skill.



PRICING – 12 WEEK MODULE (Including VAT)

The price of the course is **R 6 888** per week, and this is discounted by 5% for each successive week to 12 weeks. Week 1 starts with each new process and with each new level (fillet, plate or pipe). The pricing is thus as follows:

Week	Pricing
Week 1	R 6 888
Week 2	R 6 543
Week 3	R 6 216
Week 4	R 5 905
Week 5	R 5 610
Week 6	R 5 329

Week	Pricing
Week 7	R 5 063
Week 8	R 4 810
Week 9	R 4 569
Week 10	R 4 341
Week 11	R 4 124
Week 12	R 3 918

A 25% surcharge is applied if the material is stainless steel or aluminium.

The above pricing includes certification testing (coding).

Should only a welder competency test be required, **R2 905** will be charged per welding process, per position, per material.

PRICING – TYPICAL DURATIONS

The estimated time required for the various processes and levels is shown below, but this is dependent on the individual.

Process	SMAW (MMA) Stick Welding		GTAW (TIG) Argon Welding		GMAW (MAG) & FCAW CO ₂ & Flux Core	
	Weeks	Price	Weeks	Price	Weeks	Price
Fillet	12	R 60 590	12	R 60 590	12	R 60 590
Plate	10	R 52 894	8	R 44 368	8	R 44 368
Pipe	6	R 34 920	4	R 24 452	On request	
TOTAL	28	R148 404	24	R 129 409	20	R 104 958

The above pricing includes practical welding training, welder certification testing (coding), theoretical training and examination fees. If the material is stainless steel or aluminium, a 25% surcharge will apply.

A free one-week Robotics Welding Course will be awarded to the student should he/she complete a Process (e.g. MMA in Fillet, Plate and Pipe).

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THEORY MODULES AND WELDER QUALIFICATION TESTS

The theory modules and welder qualification tests are included in the price of the International Welder qualification programme. However, an experienced welder may wish to become an International Welder through recognition of prior learning. In this case, the theory modules and welder qualification tests can be taken separately to the practical training:

	Course Duration	Pricing (including VAT)
International Fillet Welder – Module A	4 days	R 5 600
International Plate Welder – Module B	3 days	R 4 200
International Pipe Welder – Module C	1 day	R 1 400
Process Specific – Modules SA, ST and SM	1 day	R 1 400
Material Specific- Modules PSS and PAL	1 day	R 1 400
Welder Qualification Tests		R 3 010 each

COURSE SCHEDULE | IIW International Welder

JOHANNESBURG	
	JHB 1
Week 1	Upon request
Week 2	Upon request



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