

# WELDING INSPECTORS & COMPETENT PERSONS COURSES 2025

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**SAIW offers industry developed training programmes, which aim to provide the candidates with the necessary skills to meet industry needs.**

**Our skills programme is in the process of being registered with the relevant QCTO, and once registered, may be recognised as part qualifications and contribute credits towards NQF aligned qualifications.**

# FOCUSED APPROACH TO 2025 Course Offering

**Rationalised number of courses means students should **PLAN AHEAD** and **BOOK TODAY!****

The aftershocks of the COVID-19 pandemic and resultant shifts in student numbers and their availability have seen the SAIW rationalise its current approach so that although the number of scheduled courses we offer remains exactly the same, but the number of times these particular courses are offered through the year has been reduced, to provide a more streamlined offering. In line with this more focused approach, we are therefore proud to launch our courses for 2025!

**(SEE THE FULL LIST IN THE TABLE ON THE NEXT PAGE WHICH PROVIDES A CLEAR IDEA OF THE COURSES WE OFFER).**

## Cost benefit

The cost benefit of this streamline approach is that a third of our courses have been reduced in price and more than half our course prices have been increased at less than the inflation rate.

## Plan ahead

The more streamlined and cost-effective approach means that students need to plan their training schedule for 2025 well in advance and book early to ensure they are in time for their desired course start date next year.  
**See your options on the next page.**

## Non-scheduled & Regional Courses

**DEMAND DEPENDENT**

Despite this streamlined approach, the SAIW remains committed to offering scheduled and non-scheduled regional courses in Cape Town and Durban. A minimum of five students are required per course to run. As soon as the minimum number of people have booked in your region, the course will be scheduled.





# SAIW 2025 COURSE START DATES AT A GLANCE....

## WELDING COORDINATORS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
International Welding Practitioner (IWP)	JHB								JHB			
International Welding Specialist (IWS)							JHB					
International Welding Technologist (IWT)							JHB					

## WELDING INSPECTORS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Introduction to Welding Inspection	JHB				JHB		JHB			JHB		
SAIW Welding and Fabrication Inspector Level 1	JHB	SEC	JHB		JHB	JHB	JHB	JHB	JHB	CPT		
SAIW Welding and Fabrication Inspector Level 2		JHB DBN			SEC CPT		JHB					

## COMPETENT PERSONS AND INSPECTORS OF PRESSURE EQUIPMENT

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Competent Persons Steam Generators (CP:SG)	JHB					JHB			DBN			
Competent Persons Pressure Vessels (CP:PV)	JHB		CPT		DBN							

## MISCELLANEOUS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Engineers' Appreciation of Welding			JHB					JHB				
ASME Codes of Construction and the National Board Inspection Code	JHB										CPT DBN	
AWS D1.1 Steel Structures				JHB DBN CPT								
Paint Inspector									JHB			
Welding Symbols						JHB			JHB			

# BOOKINGS & QUERIES Contact Details

## **TRAINING**

training@saiw.co.za

## **PRACTICAL WELDING**

welding@saiw.co.za

## **EXAMINATIONS**

exams@saiw.co.za

## **QUALIFICATION & CERTIFICATION**

qualcert@saiw.co.za

## **COMPANY AUDITS**

iso3834@saiw.co.za

## **TECHNICAL SERVICES**

technical@saiw.co.za

## **LABORATORY TESTING**

mat.lab@saiw.co.za

## **PAYMENTS / ACCOUNT**

debtors@saiw.co.za

## **INVOICING**

invoicing@saiw.co.za

## **FEEDBACK**

info@saiw.co.za

## **COMPLAINTS / COMPLIMENTS**

quality@saiw.co.za

## **APPEALS**

quality@saiw.co.za

## **QUALITY**

quality@saiw.co.za

## **FORMAL INTERACTION**

info@saiw.co.za

## **CREDITORS**

creditor@saiw.co.za

## **MANAGEMENT**

## **FINANCE & ADMINISTRATION**

michelle.warmback@saiw.co.za

## **TRAINING**

mark.digby@saiw.co.za

## **PRACTICAL WELDING**

confidence.lekoane@saiw.co.za

## **TECHNICAL SERVICES**

confidence.lekoane@saiw.co.za

## **COMPANY AUDIT & CERTIFICATION**

renier.mostert@saiw.co.za

## **PERSONNEL EXAMINATIONS**

harold.jansen@saiw.co.za

## **PERSONNEL QUALIFICATION / CERTIFICATION**

harold.jansen@saiw.co.za

## **APPROVED TRAINING BODIES**

harold.jansen@saiw.co.za

## **EXECUTIVE DIRECTOR**

john.tarboton@saiw.co.za



# ABOUT Welding Inspectors

Welding inspectors are the guardians of quality and safety in the welding industry. Their role is pivotal in ensuring that welds meet stringent standards, codes, and specifications, ultimately guaranteeing the integrity of welded structures and components.

At the SAIW, we recognise the critical importance of welding inspectors and offer comprehensive training programmes that empower individuals to become qualified Welding and Fabrication Inspectors at both Level 1 and Level 2.

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Course Prospectus App onto  
your cellular phone.



# ABOUT Welding Inspectors

## Level 1 and Level 2 Certification

Our Welding and Fabrication Inspector courses are designed to provide in-depth knowledge and hands-on training to individuals aspiring to become proficient inspectors. These programmes cover a wide range of topics, including welding processes, codes and standards, defect identification, inspection techniques, and quality control. Upon successful completion of these courses, individuals can earn internationally recognised certifications, making them well-prepared to take on the responsibilities of welding inspection roles in various industries.

**IWIP-B + ASME + D1.1 = Welding and Fabrication Inspector Level 1**

## IIW IWIP Basic and Standard

SAIW's commitment to excellence extends to incorporating the International Institute of Welding's (IIW) International Welding Inspection Personnel (IWIP) Basic and Standard qualifications into our Welding and Fabrication Inspector courses. This means that our students not only receive industry-leading training, but also gain access to globally recognised qualifications. The IIW IWIP certifications open doors to international opportunities, as they are widely respected and sought after by employers and organisations worldwide.

**Welding and Fabrication Inspector Level 1 + Oral = IWIP-B**

**Welding and Fabrication Inspector Level 2 + Oral + 2 Years Experience = IWIP-S**

## SAQCC Competent Persons (CP) and Inspector of Pressure Equipment (IPE)

In addition to IIW certifications, SAIW offers training and preparation for the South African Qualification & Certification Committee (SAQCC) Competent Persons (CP) and Inspector of Pressure Equipment (IPE) certifications. These credentials are crucial for individuals seeking to specialise in the inspection of pressure equipment and demonstrate their competence in ensuring the safe operation of pressure vessels, boilers, and related equipment. These certifications are highly regarded within South Africa's industrial landscape.







# **ABOUT** **Welding Inspectors**

## **Your Career**

By choosing SAIW for your welding inspection training, you embark on a path to becoming a skilled and internationally recognised welding inspector. Your role will involve conducting critical inspections, ensuring compliance with industry standards, and contributing to the safety and quality of welding projects. Welding inspectors are in high demand globally, and our programmes are designed to equip you with the knowledge and skills needed to excel in this rewarding and vital profession. With experience, you can develop a solid technical base, which then allows you to move into other areas such as production management, quality assurance and control, risk management, third party inspection, and technical management.

**Enrol in an SAIW course and invest in your future as a welding inspector. Your qualification will not only be a testament to your expertise but also a passport to a world of opportunities in the welding industry, both nationally and internationally.**

[www.saiw.co.za](http://www.saiw.co.za)

Please refer to contacts on page 5



# INTRODUCTION TO Welding Inspection

## A key step to becoming a Qualified Welding Inspector

The SAIW's INTRODUCTION TO WELDING INSPECTION COURSE gives candidates with no industry experience (or who do not meet the entry requirements to the SAIW Welding and Fabrication Inspector Level 1 i.e. Matric with 50% in Maths and Science), the ability to quickly familiarise themselves with welding quality control.

### THE COURSE PROVIDES TRAINING ON:

1	An introduction to welding terminology
2	Description of common welding processes
3	Material science
4	Inspection techniques and defects
5	Welding and fabrication codes
6	Quality control documentation
7	Basic mathematics and science

**R12 500**

**DISCOUNT**

**GET ALL YOUR MONEY BACK!**

**SEE PAGE 63**

**The good news is mastering these skills  
will serve as a gateway to a career in  
Welding Quality Control and Inspection.**

**BONUS**

Completing this training will fast track your Welding Inspection learning curve and boost your ability to pass the SAIW Welding and Fabrication Inspector Level 1 course!



# INTRODUCTION TO Welding Inspection

## Course Information



### Entry Requirements

✓ None

### Course Outline

- Quality control, welding codes and standards, welding terminology
- Overview of Mathematics, Science, Engineering and Material for Welding Technology

### PLEASE NOTE:

A 60% minimum is required in  
all end-of-course examinations

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# INTRODUCTION TO Welding Inspection

**The Course Is intended to** prepare you for the SAIW Welding and Fabrication Inspector Level 1 course. We are so confident about this that if you fail your SAIW Inspector Level 1 course, we will give you the first rewrite for free!

**Course duration:** 10 days

**PRICING (Including VAT)**

Corporate Member **R 10,400**

Non-Corporate Member **R 11,300**

In addition, **IF YOU PASS THIS COURSE, YOU WILL GET THE FULL PRICE OF THIS COURSE, AS A DISCOUNT, OFF YOUR SAIW LEVEL 1 COURSE** if you take up this offer within 12 months of completing this course.

## Course Schedule | Introduction to Welding Inspection

### JOHANNESBURG

WEEK	COURSE INFORMATION	HRS	JHB 01	JHB 02	JHB 03	JHB 04
1	Introduction to Welding Processes	40	27 - 31 Jan	19 - 23 May	21 - 25 Jul	27 - 31 Oct
	Metallurgy					
2	Visual Inspection	32	03 - 06 Feb	26 - 29 May	28 - 31 Jul	03 - 06 Nov
	Welder Qualifications					
	NDT Reports					
	Materials Test Certificates					
Examination			07 Feb	30 May	01 Aug	07 Nov

\* Contact elizabeth.shole@saiw.co.za who will put you on the waiting list. As soon as there are five prospective students, a course will be scheduled







# SAIW

# Welding and Fabrication Inspector Level 1

Incorporating IIW IWIP Basic Level

The SAIW Level 1 course introduces candidates to welding processes, its applications, advantages and disadvantages as well as typical defects. It also introduces candidates to materials technology and the impact of welding on material properties. Visual inspection, quality assurance and quality control and welder code approval are covered in Level 1.

This course has been in existence for over 40 years and has been continually refined to meet industry requirements. The course has been refreshed and refined to ensure it is completely up to date and will deliver more comprehensive knowledge than ever before. This is a result of amalgamating the SAIW Welding and Fabrication course with the IIW IWIP Basic course creating a world-class course.

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# **SAIW** **Welding and Fabrication** **Inspector Level 1**

**Incorporating IIW IWIP Basic Level**

**STUDENTS WILL COVER SOME OF THE FOLLOWING TOPICS:**



Upon successful completion of the SAIW Welding and Fabrication Inspectors Level 1, the candidate will be issued with the SAIW Welding and Fabrication Inspectors Level 1 qualification certificate and the IIW IWI Basic Diploma.

*(Please refer to the IIW IWI-basic requirements below)*

## **IIW IWI Basic Requirements**

According to the International Approvals Board (IAB) guidelines for the requirements for International Welding Inspector – Basic level, the practical part of the final examination is divided into two parts, one of which tests the competence of the candidate undertaking a range of inspection tasks. The second part will be an oral interview/examination to assess the candidate's comprehension of the tasks involved and written results and reports. The oral examination will test the candidate's understanding and interpretation of international quality standards and focuses on the quality aspects of international standards, and quality related documentation, such as control manuals.

**SAIW welding and fabrication inspector level 1 + practical oral = IWIP/B**

Once a student completes the Level 1 training, they may progress onto the SAIW Welding and Fabrication Inspectors Level 2 course. The progression will enable students to enhance their curriculum vitae.



# SAIW Welding and Fabrication Inspector Level 1

## Course Information



### Entry Requirements

- ✓ Matric Maths and Science with a minimum 50% **OR**
- ✓ Successful completion of SAIW's Introduction to Inspection course **OR**
- ✓ Passed first year in an Engineering Diploma OR Degree (N4) **OR**
- ✓ IWS, IWT or IWE qualification

## Course Outline

### WEEK 1

- Terms & Definitions
- Welding Processes
- Welding Defects

### WEEK 2

- Materials including Mill certificate
- Welding Symbols
- Visual Inspection
- Inspection Reports

### WEEK 3

- Welder Qualifications
- Welding Safety
- QA/QC including quality control plans

### WEEK 4

- Revision (3 days)
- Exam

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**SAIW**

# Welding and Fabrication Inspector Level 1

**Course duration:**

20 days + 3 days revision + 2 days exams

**PRICING (Including VAT)**Corporate Member **R 42,800**Non-Corporate Member **R 46,300****Course Schedule | SAIW Welding & Fabrication Inspectors Level 1****JOHANNESBURG**

WEEK	COURSE INFORMATION	HRS	JHB 01	JHB 02	JHB 03	JHB 04	JHB 05	JHB 06
1	Terms & Definitions	40	20 - 24 Jan	10 - 14 Mar	05 - 09 May	23 - 27 Jun	11 - 15 Aug	29 Sep - 03 Oct
	Welding Processes							
	Welding Defects							
2	Materials	40	10 - 14 Feb	31 Mar - 04 Apr	26 - 30 May	14 - 18 Jul	01 - 05 Sep	20 - 24 Oct
	Welding Symbols							
	Visual Inspection							
	Inspection Reports & Regulations							
3	Welder Qualifications	40	03 - 07 Mar	12 - 16 May	09 - 13 Jun	04 - 08 Aug	15 - 19 Sep	10 - 14 Nov
	Welding Safety							
	Quality Assurance/Quality Control							
4	Welder Qualifications	40	24 - 26 Mar	02 - 04 Jun	30 Jun - 02 Jul	25 - 27 Aug	06 - 08 Oct	01 - 03 Dec
	Welding Safety							
	Quality Assurance/Quality Control							
	Exam		27 - 28 Mar	05 - 06 Jun	03 - 04 Jul	28 - 29 Aug	09 - 10 Oct	04 - 05 Dec

**SECUNDA | DURBAN | CAPE TOWN**

Week	COURSE INFORMATION	HRS	SEC 01	DBN 01	CPT 01
1	Terms & Definitions	40	24 - 28 Feb	07 - 11 Jul	13 - 17 Oct
	Welding Processes				
	Welding Defects				
2	Materials	40	03 - 07 Mar	14 - 18 Jul	20 - 24 Oct
	Welding Symbols				
	Visual Inspection				
	Inspection Reports & Regulations				
3	Welder Qualifications	40	31 Mar - 04 Apr	11 - 15 Aug	17 - 21 Nov
	Welding Safety				
	Quality Assurance/Quality Control				
4	Welder Qualifications	40	07 - 09 Apr	18 - 20 Aug	24 - 26 Nov
	Welding Safety				
	Quality Assurance/Quality Control				
	Exam		10 - 11 Apr	21 - 22 Aug	27 - 28 Nov

# SAIW Welding and Fabrication Inspector Level 2

JOHANNESBURG, DURBAN, CAPE TOWN AND SECUNDA



## Course Information



### Entry Requirements



SAIW Welding & Fabrication  
Level 1 qualification

### Course Outline

- WEEK 1** • Construction and Design  
• Materials Technology II
- WEEK 2** • Destructive Testing  
• Non-Destructive Testing
- WEEK 3** • Heat Treatment  
• Inspection and Quality Assurance
- WEEK 4** • Procedure Qualification  
• Fabrication Applications Engineering  
• Legal Knowledge
- WEEK 5** • Examinations

The SAIW Welding Inspector training programmes are tailored to meet industry requirements for welding inspection personnel involved in the fabrication, petrochemical, refinery, process plant, power generation, construction and other industries.

The SAIW Welding and Fabrication Inspector Level 2 training programme is essential to complete the training and education requirements for most welding inspectors. It provides added knowledge of materials technology and the impact of welding on materials. Heat treatment requirements of the major codes of construction are covered as are destructive testing and non-destructive testing of welded joints. The course is essential for inspectors working in the fabrication, petrochemical, refinery, process plant, power generation, construction and other industries.

Inspectors with this qualification are prepared for approval for code compliance of welding procedures. With suitable experience the Inspector will also be prepared to take on inspection management responsibilities.

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Please refer to contacts on page 5

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# **SAIW** **Welding and Fabrication** **Inspector Level 2**

**– Incorporating IIW IWI Standard**



**Course duration:** 20 days + 3 days revision + 2 days exams

**PRICING (Including VAT)**

Corporate Member

**R 49,200**

Non-Corporate Member

**R 53,100**

Students having successfully completed the SAIW Welding and Fabrication Inspector Level 2 Inspector course may qualify for the internationally recognised IIW IWI Standard level diploma, subject to the requirements:

- 1** Both SAIW Level 1 and Level 2.
- 2** At least twenty years of age.
- 3** Have at least two years of relevant practical experience.
- 4** Students who qualified as SAIW Welding and Fabrication Inspector Level 2 before 2010 have to complete an extra 2 day module and exam in construction and design. (Details on application).
- 5** SAIW Welding and Fabrication Level 1 + Level 2 + Oral + 2 Years = IWIP-S.





# SAIW

## Welding and Fabrication Inspector Level 2



### Course Schedule | SAIW Welding and Fabrication Inspector Level 2

#### JOHANNESBURG, SECUNDA, DURBAN, CAPE TOWN

WEEK	COURSE INFORMATION	HRS	JHB 01	JHB 02	SEC 01	DBN 01	CPT 01
1	Construction and Design	40	17 - 21 Feb	28 Jul - 01 Aug	12 -16 May	17 - 21 Feb	19 - 23 May
	Materials Technology II						
2	Destructive Testing	40	10 - 14 Mar	18 - 22 Aug	09 - 13 Jun	24 - 28 Feb	26 - 30 May
	Non-Destructive Testing						
3	Heat Treatment	40	07 - 11 Apr	08 - 12 Sep	30 Jun - 04 Jul	31 Mar - 04 Apr	23 - 27 Jun
	Inspection and Quality Assurance						
4	Procedure Qualification	40	05 - 09 May	06 - 10 Oct	21 - 25 Jul	07 - 11 Apr	30 Jun - 04 Jul
	Fabrication Applications Engineering						
	Legal Knowledge						
5	Procedure Qualification	40	02 - 04 Jun	03 - 05 Nov	04 - 06 Aug	05 - 07 May	21 - 23 Jul
	Fabrication Applications Engineering						
	Legal Knowledge						
	Exam		06 - 07 Jun	06 - 07 Nov	07 - 08 Aug	08 - 09 May	24 - 25 Jul

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# International Welding Inspection Personnel - Comprehensive (IWIP-C)

**TECHNOLOGY/INSPECTION**

**JOHANNESBURG, DURBAN, CAPE TOWN AND SECUNDA**

## Course Information



### Entry Requirements

- ✓ IWI-S Level diploma plus 2 years experience at IWI-S Level
- ✓ Persons holding the IWE or IWT qualification are exempt from the technology component of IWI C and should contact SAIW training administration for details of a special course which covers only the inspection content of IWIP Basic, IWI Standard and IWI Comprehensive

### Course Outline

- Advanced Welding Processes
- Materials Technology
- Construction and Design
- Fabrication, Application, Engineering
- Testing of Welds
- QA/QC

The IWIP Comprehensive course is the most prestigious and the highest level of the IWIP courses. For candidates who have successfully completed the IWIP Standard course and are in possession of two years' Welding Inspection experience at the Standard level are eligible for the Comprehensive course.

On completing the course, inspectors will have extensive knowledge of welding and inspection theory and application. The course is presented in modular form similar to IWIP Standard and IWIP Basic i.e. there is a Technology module and an Inspection module that have to be successfully completed in order to attain the IWIP Comprehensive certificate.

Successful IWIP Comprehensive candidates will be able to manage all Inspection activities; supervise IWIP Basic and IWIP Standard personnel developing and then giving them appropriate (on-the job) instructions and act as technical experts for the inspection function.

People holding the IWT or IWE qualifications are exempt from the IWIP Comprehensive Technology module but are required to complete all the Inspection modules that is Basic Level, Standard Level and Comprehensive Level. SAIW will arrange appropriate courses subject to demand for IWE and IWT's.





# International Welding Inspection Personnel - Comprehensive (IWIP-C)

**Course duration:** 7 days + 2 days exam

**PRICING (Including VAT)**

Corporate Member	<b>R 26,500</b>
Non-Corporate Member	<b>R 28,600</b>

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# ABOUT Competent Persons

The SAIW Competent Person (CP) or Inspector of Pressurised Equipment (IPE) courses are ideal for persons intending to work as inspectors for an Approved Inspection Authority (AIA). The CP courses are suitable for engineering personnel responsible for in-service inspection requirements, whilst the IPE courses are suitable for engineering personnel responsible for newly built or repaired equipment according to the Pressure Equipment Regulations (PER).

After completion of the courses at SAIW the individual will gain his required practical experience (10 vessels or 10 boilers) at an Authorised Inspection Authority (AIA).

The CP Steam Generator (CP-SG) and CP Pressure Vessel (CP-PV) are authorised inspectors of in-service equipment, whilst IPEs are authorised inspectors on newly built or repaired components for Pressure Equipment.

Competent Persons			Inspector of Pressurised Equipment
Theory +	CP-PV (3-week course)	CP-SG (2-week course)	Inspectors Level 1 (4-week course)
			Inspectors Level 2 (5-week course)
			RT Interpreters (2-week course)
			ASME (2-week course)
Experience	10 Vessels (AIA)	10 Vessels (AIA)	10 Vessels (AIA)
=	CV	CV	CV
Certified	Certified CP-PV	Certified CP-SG	Certified IPE

# ABOUT Competent Persons

The CP certification will ensure that the user's responsibility in terms of the in-service inspection requirements of the Pressure Equipment Regulations (PER) are appropriately managed.

The IPE certification will ensure that the local fabricator or importer's responsibility in terms of the newly built or repaired inspection requirements of the Pressure Equipment Regulations (PER) are appropriately managed.

Both CP and IPE are certified personnel as required by the South African Department of Employment and Labour according to the Occupational Health and Safety Act.

CPs and IPEs are required to be certified by the SAQCC CP or SAQCC IPE certification bodies and it is an essential requirement that the candidates have successfully completed an approved training course for certification.

## Scope – CPs

Successful candidates will have a basic knowledge of common welding processes used in Steam Generator or Pressure Vessel manufacture and repair and the defects that may occur in original manufacture; have gained knowledge and understanding of the defects that arise in service and possible equipment failure mechanisms; have gained knowledge of the suitability of NDT test methods; understand the roles and responsibilities of the user, the AIA in-service and the competent person inspector in complying with the in-service inspection requirements of the PER and have sufficient technical knowledge to be able to perform in-service inspection.

## Scope – IPEs

Successful candidates will have extensive knowledge of common welding processes, weld metallurgy, heat treatment, NDT methods and welding coordination used in the fabrication and repair of steam generator and pressure vessels.

The candidate will be able to verify correct welders and welding procedures and be able to interpret and evaluate radiographs. The candidate will review data packs and sign them off on behalf of the AIA.

The IPE will understand the roles and responsibilities of the fabricator, the AIA for new and repaired pressure equipment. He will also liaise with the CP before the components are placed back in-service and the competent person inspector in complying with the in-service inspection requirements.

# Competent Persons

## Course Information



### Entry Requirements

- ✓ Matric **OR**
- ✓ Successful completion of SAIW's Introduction to Inspection Course **OR**
- ✓ Two years professional welding experience **OR**
- ✓ Gr. 10 plus a pass in an SAIW proficiency test **OR**
- ✓ Welding Inspection Level 1 qualification

### Steam Generators

**Course duration:** 10 days

**PRICING (Including VAT)**

Corporate Member	<b>R 26,500</b>
Non-Corporate Member	<b>R 28,600</b>

**Training Evaluation**

The Core Week examination has two parts which ensure candidates understand the requirements of the PER and have a good general knowledge of the common defects and failure mechanisms arising with steam generators in-service.

### Pressure Vessels

**Course duration:** 10 days

**PRICING (Including VAT)**

Corporate Member	<b>R 35,500</b>
Non-Corporate Member	<b>R 38,400</b>

**Training Evaluation**

The Core Week examination has two parts, which ensure candidates understand the requirements of the PER and have a good general knowledge of the common defects and failure mechanisms arising with pressure vessels in-service.





# Competent Persons

## Course Schedule | **Competent Persons Steam Generators**

JOHANNESBURG, DURBAN					
WEEK	COURSE INFORMATION	HRS	JHB 01	JHB 02	DBN 01
1	Legislation	40	20 - 24 Jan	09 - 13 Jun	08 - 12 Sep
	PER Codes and Standards				
2	Legislation	32	03 - 06 Feb	23 - 26 Jun	15 - 18 Sep
	PER Codes and Standards				
	Exam		07 Feb	27 Jun	19 Sep

## Course Schedule | **Competent Persons Pressure Vessels**

JOHANNESBURG, CAPE TOWN, DURBAN					
WEEK	COURSE INFORMATION	HRS	JHB 01	CPT 01	DBN 01
1	API 510 Inspection of Pressure Vessels	40	27 - 31 Jan	03 - 07 Mar	12 - 16 May
	API RP 572 Inspection Practice For Pressure Vessels				
	API RP 571 Damage Mechanisms Affecting Fixed Equipment in the Refining Industry				
	API RP 577 Welding Processes, Inspection and Metallurgy				
2	NB-23 National Board Inspection Code- Part 2 - Inspection	40	10 - 14 Feb	10 - 14 Mar	19 - 23 May
	ASME PCC-2 Repair of Pressure Equipment and Piping				
	API RP 580 Risk-based Inspection				
	API 579 Fitness for Service				
3	PER- Pressure Equipment Regulations	24	24 - 26 Feb	24 - 26 Mar	02 - 04 Jun
	SANS 347 - Categorization and Conformity Assessment Criteria for all Pressure Equipment				
	SANS 10227 - Criteria for the Accreditation of Approved Inspection Authorities Performing Inspection in Terms of the Pressure Equipment Regulations				
	Exam		27 - 28 Feb	27 - 28 Mar	05 - 06 Jun







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### **JOHANNESBURG CAMPUS**

GPS co-ordinates: 26°12'39.6"S 28°01'35.8"E  
Southern African Institute of Welding NPC.  
52 Western Boulevard, off Main Reef Road,  
City West, Johannesburg  
P O Box 527, Crown Mines, 2025

**Tel: +27 (0)11 298 2100**

**Email: [info@saiw.co.za](mailto:info@saiw.co.za)**

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