

# COMPETENT PERSONS

## COURSE INFORMATION

### ENTRY REQUIREMENTS

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

### STEAM GENERATORS

#### COURSE DURATION

10 Days

#### PRICING (Including VAT)

Corporate Member **R 29,400**  
Non-Corporate Member **R 31,800**

#### 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

15 Days

#### PRICING (Including VAT)

Corporate Member **R 39,400**  
Non-Corporate Member **R 42,600**

#### 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 Pressure Vessels

JOHANNESBURG, SECUNDA, DURBAN, CAPE TOWN						
WEEK	COURSE INFORMATION	HRS	JHB 01	JHB 02	DBN 01	CPT 01
1	API 510 Inspection of Pressure Vessels	40	29 Jan - 02 Feb	15 - 19 Jul	27 - 31 May	08 - 12 Apr
	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	05 - 09 Feb	22 - 26 Jul	03 - 07 Jun	15 - 19 Apr
	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	40	04 - 06 Mar	26 - 28 Aug	10 - 12 Jun	22 - 24 Apr
	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					
	Appreciation of SANS 17020-2012 Conformity Assessment - Requirements for the Operation of Various Types of Bodies Performing Inspection					
	Examinations - Open Book Paper A	2,5	07 Mar	29 Aug	13 Jun	25 Apr
	Examinations - Open Book Paper B	2,5				
	Examinations - Open Book Paper C	2,5	08 Mar	30 Aug	14 Jun	26 Apr
	Examinations - Open Book Paper D	2,5				