

Competent Persons Training

COURSE INFORMATION

Foundation Week

ENTRY REQUIREMENTS

1. The SAIW Competent Person courses are ideal for persons intending to work as inspectors for an Approved Inspection Authority (AIA) which has in-service inspection included in the scope of its accreditation and approval by the Department of Employment and Labour. These courses are also suitable for engineering personnel responsible for in-service inspection requirements according to the Pressure Equipment Regulations (PER).
2. It is recommended that candidates should have a minimum of Grade 10 or an equivalent qualification and some relevant experience in inspection or operation of pressurised equipment, however, all candidates will be considered.

COURSE DURATION

5 Days

PRICING (Including VAT)

Corporate Member	R 16,250
Non-Corporate Member	R 17,570

Pressure Vessel – Core Week

ENTRY REQUIREMENTS

Completed Competent Persons Foundation Module or hold a Welding Inspector qualification (SAIW Level 1) or IWIP-B. For description and dates of the CP Foundation Module see **last page**.

COURSE DURATION

5 Days

PRICING (Including VAT)

Corporate Member	R 16,250
Non-Corporate Member	R 17,570

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.

Steam Generators – Core Week

ENTRY REQUIREMENTS

Completed Competent Persons Foundation Module or hold a Welding Inspector qualification (SAIW Level 1) or IWIP-B. For description and dates of the CP Foundation Module see **last page**.

COURSE DURATION

10 Days

PRICING (Including VAT)

Corporate Member	R 32,500
Non-Corporate Member	R 35,135

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.

COURSE SCHEDULE | Competent Persons Training

FOUNDATION WEEK				
	HRS	JHB 1	DBN 1	CPT 1
This one week Foundation course covers an introduction to the common welding processes, their application and the defects arising, common non destructive testing methods, their application, advantages and disadvantages	40	04 - 07 Apr	14 - 17 Feb	14 - 17 Feb
Examination	1	08 Apr	18 Feb	18 Feb
PRESSURE VESSEL - CORE WEEK				
	HRS	JHB 1	DBN 1	CPT 1
Background to legislation, pressure equipment regulations, codes and standards, safety procedures and vessel entry, autoclaves, external and internal inspections, defects arising in-service, failures and repairs, including specific equipment and service conditions, overpressure protection devices, pressure testing, report writing, information and discussion forum for inspection and testing of pressure vessels	40	20 - 23 Jun	14 - 17 Mar	28 - 31 Mar
Examination (1 x 2 hrs)	1	24 Jun	18 Mar	01 Apr
STEAM GENERATION - CORE WEEK				
	HRS	JHB 1	DBN 1	CPT 1
Background to legislation, Pressure Equipment Regulations, codes and standards, types of steam generators, knowledge of operation, safety prior/during and after inspections, external and internal inspections, failures and repairs, including specific equipment and service conditions, water treatments, fire side inspections, overpressure inspection devices, application of NDT methods, pressure testing, report writing requirements, information an discussion forum for the inspection and testing of steam generators	40	12 - 22 Sep	22 Aug - 01 Sep	09 - 19 May
Examination (2 x 2 hrs)	1	23 Sep	02 Sep	20 May

COURSE SCHEDULE | TECHNOLOGY MODULE Comprehensive Level

JOHANNESBURG TECHNOLOGY		
WEEK	HRS	JHB 1
1	32	Upon request
Exam		
DURBAN TECHNOLOGY		
WEEK	HRS	DBN 1
1	32	Upon request
Exam		
CAPE TOWN TECHNOLOGY		
WEEK	HRS	CPT 1
1	32	Upon request
Exam		
SECUNDA TECHNOLOGY		
WEEK	HRS	SEC 1
1	32	Upon request
Exam		

COURSE SCHEDULE | INSPECTION MODULE Comprehensive Level

JOHANNESBURG INSPECTION		
WEEK	HRS	JHB 1
1	32	Upon request
Exam		
DURBAN INSPECTION		
WEEK	HRS	DBN 1
1	32	Upon request
Exam		
CAPE TOWN INSPECTION		
WEEK	HRS	CPT 1
1	32	Upon request
Exam		
SECUNDA INSPECTION		
WEEK	HRS	SEC 1
1	32	Upon request
Exam		