



*Established in terms of Act 58 of 1995*

### Announcement of the Intention to Extend the Accreditation of the **Chemical Industries Education and Training Authority (CHIETA)**

The South African Qualifications Authority (SAQA) hereby notifies the public that it intends to extend the accreditation of the **Chemical Industries Education and Training Authority (CHIETA)** to include the following unit standards and qualifications, which are registered on the National Qualifications Framework.

#### QUALIFICATION

NO	TITLE OF QUALIFICATION	NQF LEVEL	NLRD Number	ID
1	National Certificate: Chemical Operations	1	22865	
2	National Certificate: Chemical Equipment Operations	2	22866	
3	National Certificate: Chemical Systems Operations	3	22867	
4	National Certificate: Chemical Process Operations	4	22868	

#### UNIT STANDARDS

NO	TITLE OF UNIT STANDARD	NQF LEVEL	NLRD NUMBER	ID
1	Apply financial life skills	1	14780	
2	Apply self management practices in the work place	2	14776	
3	Demonstrate an understanding of quality principles used in the chemical industry	1	12199	
4	Demonstrate knowledge of issues relating to HIV and AIDS	1	12203	
5	Describe chemical operations and related process chemistry and technology used in the chemical industry	1	14779	
6	Maintain basic safety, health and environmental issues	1	14792	
7	Operate moving equipment to stack, de-stack and position materials	2	12207	
8	Pack and palletise products manually	1	12201	
9	Perform lubrication on production equipment	1	12208	
10	Select and use basic hand tools and materials	1	12209	
11	Use wastewater/sewage and storm water systems in industry	1	12204	

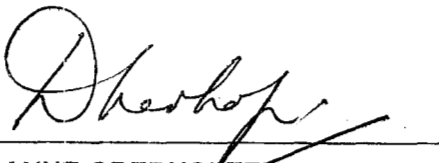
NO	TITLE OF UNIT STANDARD	NQF LEVEL	NLRD ID NUMBER
12	Apply process chemistry and related technology in the chemical industry	2	14782
13	Apply sampling theory and practice	2	14784
14	Contribute to maintenance of equipment	2	14788
15	Demonstrate knowledge of basic Good Manufacturing Practices (GMP) in a Chemical Manufacturing environment	2	14804
16	Establish equipment start up conditions to specified state	2	14805
17	Shut down equipment to a specified state	2	14808
18	Start up and operate equipment to specified state	2	14810
19	Collect and interpret non-routine information regarding system conditions	3	14778
20	Conform to and apply legislation and operational instructions in chemical processing	3	14783
21	Contribute to the maintenance of a system	3	14785
22	Establish system start up conditions	3	14791
23	Monitor and maintain system conditions	3	14796
24	Respond to hazardous conditions or emergencies	3	14798
25	Shut down the system to a specified state	3	14799
26	Solve operating problems using process chemistry and related technology	3	14801
27	Start up the system	3	14802
28	Collect, interpret and communicate process conditions	4	14781
29	Control the process within set parameters	4	14777
30	Establish process start up conditions	4	14787
31	Respond to abnormal process conditions	4	14793
32	Respond to hazardous and emergency conditions	4	14794
33	Shut down the process to a specified state	4	14795
34	Starting the process	4	14797

The accreditation will be effective for the duration of the Accreditation of the **Chemical Industries Education and Training Authority (CHIETA)** in terms of Section 2 (1) of the Education and Training Quality Assurance Regulations, number R1127 of 1998.

Objections to the extension of accreditation must be lodged with the Executive Officer of SAQA by the 23 April 2004.

The Executive Officer  
South African Qualifications Authority  
Postnet Suite 248  
Private Bag X06  
WATERKLOOF  
0145

Attention: Ms Vuyelwa Penxa  
Director: Quality Assurance and Development  
Telephone: (012) 431 5008  
Fax: (012) 431 5120  
E-mail: [vpexa@saqa.co.za](mailto:vpexa@saqa.co.za)

  
ANNE OBERHOLZER  
DEPUTY EXECUTIVE OFFICER