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General Notices

NAMIBIA QUALIFICATIONS AUTHORITY

No. 24

2017

REGISTRATION OF QUALIFICATIONS IN PUBLIC HEALTH AND INDUSTRIAL/
ORGANISATIONAL PSYCHOLOGY; FROM THE UNIVERSITY OF NAMIBIA ON THE
NATIONAL QUALIFICATIONS FRAMEWORK: REGULATIONS SETTING UP NATIONAL
QUALIFICATIONS FRAMEWORK, 2006

Under regulation 9(2) of the Regulations setting up the National Qualifications Framework for Namibia, published under Government Notice No. 125 of 28 August 2006, the Council of the Namibia

Qualifications Authority (NQA) hereby publishes its approval of Qualifications in Public Health and Industrial/ Organisational Psychology and the registration thereof onto the National Qualifications Framework made on 28 September 2016 as set out in the schedule.

M. MBOMBO
CHAIRPERSON
COUNCIL OF THE NAMIBIA
QUALIFICATIONS AUTHORITY

SCHEDULE

- a) The Council of the Namibia Qualifications Authority (NQA) has registered the following qualifications submitted by the University of Namibia onto the National Qualifications Framework:

NQF Id Number	Qualification Title	Level
Q0905	Bachelor of Science in Public Health Honours	8
Q0690	Master of Arts in Industrial/Organisational Psychology	9

- b) The Council anticipates that the qualifications listed above shall be reviewed during 2021 prior to them being re-registered on or withdrawn from the National Qualifications Framework.
- c) Copies of the qualifications and any supporting quality assurance documents are available from University of Namibia or from the NQA.

NAMIBIA QUALIFICATIONS AUTHORITY

No. 25

2017

REGISTRATION OF THE QUALIFICATION IN INFORMATION COMMUNICATION TECHNOLOGY, IT SERVER ADMINISTRATION, PROFESSIONAL OFFICE COMPUTING, MARKETING AND BUSINESS MANAGEMENT, HARDWARE AND SOFTWARE TECHNOLOGY, NETWORK SUPPORT TECHNOLOGY, HARDWARE AND NETWORK SUPPORT TECHNOLOGY FROM THE INSTITUTE OF INFORMATION TECHNOLOGY (IIT) ON THE NATIONAL QUALIFICATIONS FRAMEWORK: REGULATIONS SETTING UP NATIONAL QUALIFICATIONS FRAMEWORK, 2006

Under regulation 9(2) of the Regulations setting up the National Qualifications Framework for Namibia, published under Government Notice No. 125 of 28 August 2006, the Council of the Namibia Qualifications Authority (NQA) hereby publishes its approval of the qualifications for Information Communication Technology, IT Server Administration, Professional Office Computing, Marketing and Business Management, Hardware and Software Technology, Network Support Technology, Hardware and Network Support Technology and the registration thereof onto the National Qualifications Framework made on 12 April 2016 as set out in the Schedule.

M. MBOMBO
CHAIRPERSON
COUNCIL OF THE NAMIBIA
QUALIFICATIONS AUTHORITY

SCHEDULE

- a) The Council of the Namibia Qualifications Authority (NQA) have registered the following qualifications submitted by the Institute of Information Technology (IIT) onto the National Qualifications Framework:

NQF Id Number	Qualification Title	Level
Q0553	Certificate in Information Communication Technology (Level 3)	3
Q0554	Certificate in Advanced Information Communication Technology (Level 4)	4
Q0552	Diploma in IT Server Administration (Level 6)	6
Q0547	Certificate in Professional Office Computing (Level 3)	3
Q0546	Diploma in Marketing and Business Management (Level 6)	6
Q0548	Certificate in Hardware and Software Technology (Level 3)	3
Q0549	Certificate in Network Support Technology (Level 4)	4
Q0550	Certificate in Hardware and Network Support Technology (Level 4)	4

- b) The Council anticipates that the qualifications listed above shall be reviewed during 2021 prior to them being re-registered on or withdrawn from the National Qualifications Framework.
- c) Copies of the qualifications and any supporting quality assurance documents are available from the Institute of Information Technology (IIT) or from the NQA.

NAMIBIA QUALIFICATIONS AUTHORITY

No. 26

2017

REGISTRATION AND RE-REGISTRATION OF QUALIFICATIONS IN INDUSTRIAL ENGINEERING; MECHANICAL ENGINEERING; INTEGRATED WATER RESOURCES MANAGEMENT FROM THE NAMIBIA UNIVERSITY OF SCIENCE AND TECHNOLOGY ON THE NATIONAL QUALIFICATIONS FRAMEWORK: REGULATIONS SETTING UP NATIONAL QUALIFICATIONS FRAMEWORK, 2006

Under regulation 9(2) of the Regulations setting up the National Qualifications Framework for Namibia, published under Government Notice No. 125 of 28 August 2006, the Council of the Namibia Qualifications Authority (NQA) hereby publishes its approval of the qualifications Integrated Water Resources Management; Mechanical Engineering; Industrial Engineering in and the registration and re-registration thereof onto the National Qualifications Framework made on 28 September 2016 as set out in the Schedule.

M. MBOMBO
CHAIRPERSON
COUNCIL OF THE NAMIBIA
QUALIFICATIONS AUTHORITY

SCHEDULE

- a) The Council of the Namibia Qualifications Authority (NQA) has registered and re-registered the following qualifications submitted by the Namibia University of Science and Technology onto the National Qualifications Framework:

NQF Id Number	Qualification Title	Level
Q0902	Bachelor of Engineering in Industrial Engineering	8
Q0903	Bachelor of Engineering in Mechanical Engineering	8
Q0896	Master of Integrated Water Resources Management	9

- b) The Council anticipates that the qualification listed above shall be reviewed during 2021 prior to them being re-registered on or withdrawn from the National Qualifications Framework.
- c) Copies of the qualification and any supporting quality assurance documents are available from Namibian University of Science and Technology or from the NQA.

NAMIBIA QUALIFICATIONS AUTHORITY

No. 27

2017

REGISTRATION OF UNIT STANDARDS AND QUALIFICATIONS IN PROCESS PLANT OPERATIONS FROM THE NAMIBIA TRAINING AUTHORITY ON THE NATIONAL QUALIFICATIONS FRAMEWORK: REGULATIONS SETTING UP NATIONAL QUALIFICATIONS FRAMEWORK, 2006

Under regulation 9(2) of the Regulations setting up the National Qualifications Framework for Namibia, published under Government Notice No. 125 of 28 August 2006, the Council of the Namibia Qualifications Authority (NQA) hereby publishes its approval of the qualifications and Unit Standards in Process Plant Operations and the registration thereof onto the National Qualifications Framework made on 28 September 2016 as set out in the Schedule.

MS. M. MBOMBO
CHAIRPERSON
COUNCIL OF THE NAMIBIA
QUALIFICATIONS AUTHORITY

SCHEDULE

- a) The Council of the Namibia Qualifications Authority (NQA) has registered the following qualifications and unit standards submitted by the Namibia Training Authority onto the National Qualifications Framework:

UNIT ID	UNIT STANDARD TITLE	Level	Credits
1399	Demonstrate knowledge of handling and storing cyanide	1	4
1400	Attend to heat exchangers	2	8
1401	Determine relative density by means of a density scale	2	3
1402	Dispatch metallurgical process by-products	2	4
1403	Adsorb a dissolved metal	3	7
1404	Make-up a sodium cyanide solution in a metallurgical plant	3	6
1405	Demonstrate mechanical awareness and system appreciation as part of hydrometallurgy operations	2	20
1406	Operate fluid mixing equipment	3	6
1407	Conduct aeration operations	3	6
1408	Conduct digestion operations	3	6
1409	Handle reagents safely in a metallurgical plant	2	6

1410	Off-load reagents into a storage facility	3	5
1411	Off-load organic reagents into a storage facility	3	5
1412	Regenerate organic solvent	3	5
1413	Regenerate resin	2	6
1414	Strip base metals from electrode blanks in an electro-winning process	3	3
1415	Neutralise waste streams in a metallurgical plant	2	3
1416	Operate a demineralisation plant	3	10
1417	Recover a mineral from ore by means of flotation	3	10
1418	Reclaim and treat water in a metallurgical plant	3	8
1419	Produce sulphuric acid by means of absorption	2	5
1420	Clean sulphur dioxide gas	2	3
1421	Dry sulphur dioxide gas by means of absorption	2	4
1422	Maintain the catalyst in a sulphur dioxide converter	2	3
1423	Replace stellar filter candles	2	4
1424	Operate a drying plant	3	10
1425	Operate pipeline stations and equipment	3	6
1426	Conduct precipitation operations in a metallurgical plant	2	7
1427	Control the pH level in a metallurgical process	2	4
1428	Leach metal bearing material in a metallurgical plant	3	6
1429	Filter liquids from solids in a metallurgical plant	2	7
1430	Strip precious metal from carbon	3	5
1431	Extract metal from a solution by means of solvent extraction	3	5
1432	Absorb chlorine gas in a metallurgical plant	3	8
1433	Operate and monitor boiler steam and water cycle	4	18
1434	Conduct electrometallurgy operations	3	8
1435	Conduct elution processes	3	8
1436	Shut-down a sulphur dioxide gas system for maintenance	3	10
1437	Monitor and control the sulphuric acid production process	3	15
1438	Generate sulphur trioxide gas by means of a catalytic converting process	3	8
1439	Conduct and monitor solvent extraction process	3	8
1440	Recover metal by electrolytic precipitation	3	4
1441	Regenerate carbon by means of a regeneration kiln	3	4
1442	Control the carbon adsorption process in a metallurgical plant	4	15
1443	Control the drying operation in a metallurgical plant	4	15
1444	Control the elution process in a metallurgical plant	4	15
1445	Control the flotation process in a metallurgical plant	4	15
1446	Control the process of uranium recovery from solution in a metallurgical plant	4	15
1447	Control the leaching operation in a metallurgical plant	4	15
1448	Conduct pipeline pigging	3	8
1449	Comply with health, safety and environmental rules and regulations pertaining to processing operations	2	6
1450	Demonstrate knowledge of hazardous substances at a metallurgical plant	2	5
1451	Work around operating equipment in a metallurgical plant	2	4
1452	Work around energy sources in a metallurgical plant	2	4
1453	Demonstrate knowledge of hazard identification and risk assessment procedures pertaining to processing operations	2	4
1454	Conduct safety checks prior to equipment usage	2	2

1455	Handle reagents as part of metallurgical process operations	2	8
1456	Use and store engineering hand tools	2	2
1457	Operate small plant and equipment	2	8
1458	Apply operational maintenance skills	2	10
1459	Operate and maintain conveyors at a metallurgical plant	2	8
1460	Operate and monitor valve system	2	6
1461	Transfer bulk fluids into and out of storage facility	2	8
1462	Conduct pump operations	2	4
1463	Operate compressors in a metallurgical plant	2	4
1464	Operate feeding system	2	2
1465	Handle waste material in a metallurgical plant	2	4
1466	Operate air-blower system	3	6
1467	Demonstrate knowledge of activities related to metallurgical processing	1	18
1468	Read and interpret information presented in tables, graphs, diagrams and charts as part of processing operations	1	2
1469	Apply a problem solving method to a situation as part of processing operations	2	2
1470	Operate a personal computer	2	8
1471	Carry out basic workplace calculations	2	4
1472	Maintain site quality standards	2	4
1473	Communicate in processing operations	2	3
1474	Implement environmental initiatives as part of processing operations	2	4
1475	Apply productivity principles in routine processing operations	2	4
1476	Demonstrate mechanical awareness and plant appreciation as part of processing operations	2	3
1477	Work as a member of team in routine processing operations	2	4
1478	Apply hazard identification and risk assessment procedures in the workplace	3	5
1479	Control workplace hazardous substances	3	7
1480	Demonstrate knowledge of regulatory requirements pertaining to process plant operations	2	5
1481	Demonstrate knowledge of interlock and shut down sequence	3	3
1482	Use and maintain portable engineering power tools	2	4
1483	Transfer fluids by means of a pump	3	6
1484	Operate auxiliary plant and equipment	3	10
1485	Conduct sampling in a metallurgical process	2	4
1486	Request materials, tools and equipment as part of process plant operations	3	8
1487	Apply knowledge of sustainable environmental management practices in the workplace	3	6
1488	Operate and control recyclable water systems in a metallurgical plant	4	12
1489	Perform basic tests as part of metallurgical operations	3	12
1490	Isolate and lock-out plant and equipment	3	10
1491	Control and monitor automated plant and machinery	4	12
1492	Control and monitor a metallurgical plant from a control room	4	15
1493	Manage plant shutdown and restart	4	8
1494	Decommission plant.	4	6
1495	Perform calibration checks on laboratory equipment	3	6
1496	Monitor and coordinate waste and process water treatment		10
1497	Apply the concept of motivation in a leadership context	4	6

1498	Process and interpret data in the context of metallurgical processing	4	8
1499	Dispatch solid base metals	2	4
1500	Replace medium in a fluidised bed roaster	2	3
1501	Load material into trucks by means of a loading station	3	10
1502	Conduct calcinations activities	3	8
1503	Demonstrate mechanical awareness and system appreciation as part of pyrometallurgy operations	2	20
1504	Conduct dispatch operations	3	6
1505	Bulk package and store product	3	8
1506	Control water quality in a cooling system	3	6
1507	Handle bulk oxygen safely in a metallurgical plant	2	4
1508	Off-load liquefied gas into a storage facility	3	6
1509	Remove airborne dust by means of a bag filter	2	3
1510	Remove airborne pollutants by means of a scrubber	3	4
1511	Produce metal bar by means of a casting process	3	12
1512	Conduct roasting operations in a metallurgical plant	3	8
1513	Conduct blending operations	3	8
1514	Tap furnaces	3	6
1515	Remove impurities from molten metal by means of a converting process	3	10
1516	Operate furnaces	4	20
1517	Load a charge into a furnace	3	8
1518	Control molten metal in a holding furnace	3	8
1519	Shut down a furnace for long-term maintenance	3	10
1520	Monitor and maintain furnace gas efficiency	3	8
1521	Monitor and maintain flue gas efficiency	3	6
1522	Control the operation of an electric arc furnace	4	15
1523	Cold start-up a furnace	4	10
1524	Distribute tailings	2	8
1525	Hand sort material in a metallurgical plant	1	2
1526	Convey material by means of a bucket elevator	2	4
1527	Operate an over-belt magnetic separator	2	2
1528	Wash material by means of a rotary scrubber	2	2
1529	Clarify a solution	2	6
1530	Classify material in a metallurgical plant	2	6
1531	Demonstrate mechanical awareness and system appreciation as part of mineral processing operations	2	20
1532	Operate a tailings disposal system	3	10
1533	Break oversize rock	3	8
1534	Conduct stacker operations	3	5
1535	Treat and dispose of rejects and tailings	3	12
1536	Perform size separation in a metallurgical plant	3	6
1537	Control feed distribution by means of a mobile system	3	4
1538	Handle cyanide solids safely in a metallurgical plant	3	7
1539	Handle liquid cyanide safely in a metallurgical plant	3	7
1540	Maintain grinding medium load in a mill	3	8
1541	Neutralise cyanide spillage	3	8
1542	Reline a mill within scope of own responsibility	3	12
1543	Separate material by means of a magnetic separator	3	8
1544	Operate screens in a metallurgical plant	3	14

1545	Operate a crushing plant	3	12
1546	Control quality of aggregate produced by mobile and static plant	4	12
1547	Conduct stockpile reclaiming operations	3	4
1548	Make-up a heavy medium suspension in a metallurgical plant	2	6
1549	Perform gravity concentration in a metallurgical plant	2	6
1550	Produce backfill from waste slurry	2	6
1551	Carry out acid treatment of carbon	2	8
1552	Operate an x-ray sorter	2	2
1553	Construct a tailings dam catwalk	3	7
1554	Control an ore storage and transport system	3	12
1555	Control medium density in a dense-medium separation process	3	8
1556	Grind and mill material in a metallurgical plant	3	10
1557	Conduct dense-medium separation	2	7
1558	Process lime products	3	14
1559	Conduct thickening and clarifying process in a metallurgical plant	3	6
1560	Monitor tailings dam environment	3	8
1561	Work safely with instruments that emit radiation	3	6
1562	Control the crushing and screening operation in a metallurgical plant	4	15
1563	Control the de-watering process in a metallurgical plant	4	15
1564	Control the dense medium separation process in a metallurgical plant	4	15
1565	Control the gravity concentration process in a metallurgical plant	4	15
1566	Control the jig operation process in a metallurgical plant	4	15
1567	Control the lump ore beneficiation process	4	15
1568	Control the milling and classification operation in a metallurgical plant	4	15
1569	Perform metallurgical tests	3	6
1570	Operate and monitor a dust collection plant	4	15

NQF ID	Qualification Title	NQF Level
Q0753	National Vocational Certificate in Metallurgy (Level 1) (Foundation)	1
Q0754	National Vocational Certificate in Metallurgy (Level 2) (Operator Attendant)	2
Q0755	National Vocational Certificate in Metallurgy (Level 3) (Junior Operator)	3
Q0756	National Vocational Certificate in Metallurgy (Level 3) (Operator)	3
Q0757	National Vocational Certificate in Metallurgy (Level 4) (Hydrometallurgical Processing-Senior Operator)	4
Q0758	National Vocational Certificate in Metallurgy (Level 4) (Mineral Processing-Senior Operator)	4
Q0759	National Vocational Certificate in Metallurgy (Level 4) (Pyrometallurgical Processing- Senior Operator)	4

- b) The Council anticipates that the qualification listed above shall be reviewed during 2021 prior to them being re-registered on or withdrawn from the National Qualifications Framework.
- c) Copies of the qualification, unit standards and any supporting quality assurance documents are available from Namibian Training Authority or from the NQA.