

GOVERNMENT GAZETTE

OF THE

REPUBLIC OF NAMIBIA

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NAMIBIA QUALIFICATIONS AUTHORITY

No. 354 2006

ACCREDITATION OF THE INSTITUTE FOR OPEN LEARNING

In terms of regulation 7 (3) of the Regulations for the Accreditation of Persons, Institutions or Organisations: Namibia Qualifications Authority Act, 1996 the Council of the Namibia Qualifications Authority hereby publishes its decisions, taken on 28 September 2006, to:

- a) accredit the courses leading to the following qualifications offered by the Institute for Open Learning:
 - i) Junior Primary Teacher Education Diploma
 - ii) Senior Primary Teacher Education Diploma
- b) accredit the Institute for Open Learning to offer its courses leading to the above named qualifications.

The period of accreditation extends until 31 October 2007 by which time any application by the Institute for Open Learning for re-accreditation for the above courses must have been considered by the Council.

Copies of the report of the NQA's findings arising from the consideration of the application for accreditation by the Institute for Open Learning are available from the Institute for Open Learning or from the Namibia Qualifications Authority.

E.D.G. MUELLER CHAIRPERSON NAMIBIA QUALIFIATIONS AUTHORITY COUNCIL

Windhoek, 28 September 2006

NAMIBIA QUALIFICATIONS AUTHORITY

No. 355 2006

REGISTRATION OF UNIT STANDARDS ONTO THE NATIONAL QUALIFICATIONS FRAMEWORK (NQF) FOR NAMIBIA

In terms of regulation 9 (2) (a) of the Regulations Setting Up the National Qualifications Framework for Namibia, the Council wishes to announce decisions taken on 28 September 2006 to register the following unit standards onto the NQF:

| Vocational Area | NQF Levels | Unit Identifiers |
|----------------------------|------------|------------------|
| Automotive Mechanic | 1 and 2 | 65 to 89 |
| Bricklaying | 1 to 4 | 1 to 41 |
| Clothing Production | 1 to 4 | 130 to 164 |
| Hospitality | 1 and 2 | 42 to 64 |
| ICT Fundamentals | 1 | 165 to 169 |
| Office Administration | 1 to 4 | 90 to 129 |

The unit standards now registered onto the NQF represent the occupational standard for Namibia relevant to the specific competences reflected in each unit standard. The Council now expects all training courses related to any of the knowledge and skills covered in the unit standards at the NQF Levels shown to be directed towards the attainment of the relevant unit standards.

The Council, in association with the Programme Management Unit of the Namibia Training Authority (PMU-NTA) shall only grant accreditation to institutions and for their relevant courses when this has been proven to be the case.

The award of any unit standard may only be made by an appropriately accredited institution or organisation which has complied fully with the national assessment arrangements specified for each vocational area.

Intending providers should contact the PMU-NTA for details on the availability of national curricula and learning materials related to each listed unit standard.

Copies of the unit standards may be obtained from the Namibia Qualifications Authority and/or the Programme Management Unit of the Namibia Training Authority.

Details of the unit standards for each of the vocational areas listed above are given in the following sections.

AUTOMOTIVE MECHANIC

FIELD: MANUFACTURING, ENGINEERING AND TECHNOLOGY

Subfield: Automotive Engineering Domain: Automotive Mechanics

| Unit Id | Unit Standard Title | NQF Level | NQF Credits |
|------------|--|--------------|----------------|
| 65 | Apply safety rules and regulations in an automotive mechanics workshop | 1 | 2 |
| 66 | Use basic metal processing tools in automotive mechanics | 1 | 3 |
| 67 | Apply basic metal joining techniques used in automotive mechanics | 1 | 2 |
| 68 | Demonstrate knowledge of basic components of an automobile | 1 | 3 |
| 69 70 | Apply automotive mechanics service tools and equipment Clean and finish the interior, exterior and components of an automobile | 1 1 | 3 3 |
| 71 | Plan, organise and complete work in an automotive mechanics environment | 1 | 2 |
| 73 | Apply knowledge of basic mathematical and engineering science related to automotive mechanics | 2 | 3 |
| 74 | Communicate in an automotive mechanic work environment | 2 | 2 |
| 75 | Use automotive measuring and checking tools and instruments | 2 | 3 |
| 76 | Produce and interpret engineering sketches related to automotive mechanics | 2 | 3 |
| 77 | Service wheels and tyres of a motor vehicle in an automotive mechanics workshop | 2 | 3 |
| 78 | Service motor vehicle drive train shafts, joints and bearings | 2 | 3 |
| 79 | Service motor vehicle cooling system | 2 | 3 |
| 80 | Service motor vehicle carburettor fuel system | 2 | 3 |
| 81 | Service a motor vehicle exhaust system | 2 | 3 |
| 82 | Maintain basic electrical circuits of a vehicle | 2 | 4 |
| 83 | Maintain conventional ignition system of a motor vehicle | 2 | 3 |
| 84 | Perform lubrication service on a vehicle | 2 | 3 |
| 85 | Carry out soft soldering of vehicle's electrical wiring | 2 | 1 |
| 86 | Apply basic oxy acetylene welding techniques used in automotive mechanics | 2 | 2 |
| 87 | Apply basic gas metal arc welding techniques used in automotive mechanics | 2 | 2 |
| 88 | Apply basic manual metal arc welding techniques used in automotive mechanics | 2 | 2 |
| 89 | Establish customer relations in an automotive mechanic environment | 2 | 2 |

BRICKLAYING

FIELD: PHYSICAL PLANNING AND CONSTRUCTION

Subfield: General Construction

Domain: Bricklaying

| Unit Id | Unit Standard Title | NQF Level | NQF Credits |
|------------|---|--------------|----------------|
| 1 | Plan and organise bricklaying work | 1 | 2 |
| 3 | Apply safety rules and regulations in bricklaying operations | 1 | 2 |
| 4 | Manufacture bricks and blocks | 1 | 4 |
| 5 | Use brick and block laying hand tools | 1 | 2 |
| 6 | Communicate in the bricklaying industry | 2 | 2 |
| 7 | Work in a bricklaying team | 2 | 4 |
| 8 | Perform basic estimations, measurements and calculations for bricklaying operations | 2 | 2 |
| 9 | Carry out basic levelling as part of bricklaying operations | 2 | 4 |
| 10 | Carry out basic excavation as part of bricklaying operations | 2 | 4 |
| 11 | Carry out basic setting out as part of bricklaying operations | 2 | 4 |
| 12 | Read and interpret basic building drawings as part of brick- laying operations | 2 | 2 |
| 13 | Work safely on scaffolding, platforms and ladders as part of bricklaying operations | 2 | 2 |
| 14 | Build a straight brick wall | 2 | 8 |
| 15 | Use plastering and concreting hand tools | 2 | 2 |
| 16 | Cast, finish and cure concrete | 2 | 4 |
| 17 | Perform basic plastering and rendering | 2 | 4 |
| 18 | Carry out basic concreting | 3 | 4 |
| 19 | Carry out reinforced concrete work | 3 | 4 |
| 20 | Perform setting out and levelling operations as part of bricklaying operations | 3 | 8 |
| 21 | Construct masonry arches | 3 | 8 |
| 22 | Construct masonry curved walls | 3 | 4 |
| 23 | Construct masonry stairs and steps | 3 | 4 |
| 24 | Erect and dismantle scaffolding as part of bricklaying operations | 3 | 4 |
| 25 | Install and strip formwork for concrete slabs on ground and footings | 3 | 4 |

| 26 | Install door and window frames as part of bricklaying operations | 3 | 4 |
|----|--|---|---|
| 27 | Lay paving | 3 | 4 |
| 28 | Lay stone | 3 | 4 |
| 29 | Lay wall and floor tiles | 3 | 8 |
| 30 | Use bricklaying and plastering machine tools | 3 | 2 |
| 31 | Use concreting machine tools | 3 | 2 |
| 32 | Plaster/render large areas of wall and ceiling | 3 | 8 |
| 33 | Develop innovative ideas for the bricklaying workplace | 3 | 8 |
| 34 | Apply decorative finishes to concrete surfaces | 4 | 8 |
| 35 | Apply advanced plastering/rendering techniques | 4 | 8 |
| 36 | Plan, set out and construct corbels and decorative surfaces | 4 | 8 |
| 37 | Plan, set out and construct cavity brick/block work | 4 | 8 |
| 38 | Plan, set out and construct chimneys and fireplaces | 4 | 8 |
| 39 | Plan, set out and construct multi thickness walls and piers | 4 | 8 |
| 40 | Plan, set out and construct masonry drainage structures | 4 | 8 |
| 41 | Restore or renovate concrete, brick and block structure | 4 | 8 |

CLOTHING PRODUCTION

FIELD: MANUFACTURING, ENGINEERING AND TECHNOLOGY

Subfield: Clothing, Textile and Leather Manufacturing

Domain: Clothing Production

| Unit Id | Unit Standard Title | NQF Level | NQF Credits |
|------------|---|--------------|----------------|
| 130 | Follow workplace safety procedures in a clothing production environment | 1 | 2 |
| 131 | Communicate with colleagues and clients in a clothing production environment | 1 | 2 |
| 132 | Follow effective work practices in a clothing production environment | 1 | 2 |
| 133 | Lay and mark fabrics and garment pieces | 1 | 4 |
| 134 | Make alterations on patterns and/or blocks | 1 | 4 |
| 135 | Perform cutting operations using domestic equipment in a production environment | 1 | 3 |
| 136 | Perform sewing operations on garments using domestic equipment in a clothing production environment | 1 | 14 |

| 137 | Perform pressing operations using domestic equipment in a clothing production environment | 1 | 4 |
|-----|--|---|----|
| 138 | Apply finishing procedures in a clothing production environment | 1 | 2 |
| 139 | Apply quality standards in a clothing production environment | 1 | 3 |
| 140 | Make a marker | 2 | 3 |
| 141 | Bundle pieces of cut work | 2 | 2 |
| 142 | Make and place tickets and labels in a commercial clothing production environment | 2 | 2 |
| 143 | Construct basic pattern blocks | 2 | 3 |
| 144 | Manipulate basic pattern blocks | 2 | 4 |
| 145 | Grade basic pattern blocks | 2 | 3 |
| 146 | Perform cutting operations on basic garments using industrial equipment in a clothing production environment | 2 | 4 |
| 147 | Perform sewing operations on basic garments using industrial equipment in a clothing production environment | 2 | 14 |
| 148 | Perform pressing operations on basic garments using industrial equipment in a clothing production environment | 2 | 6 |
| 149 | Select and handle materials as part of clothing production operations | 2 | 2 |
| 150 | Perform cutting operations on advanced garments using industrial equipment in a clothing production environment | 3 | 4 |
| 151 | Perform sewing operations on advanced garments using industrial equipment in a clothing production environment | 3 | 16 |
| 152 | Perform pressing operations on advanced garments using industrial equipment in a clothing production environment | 3 | 4 |
| 153 | Manipulate advanced pattern blocks | 3 | 4 |
| 154 | Construct advanced pattern blocks | 3 | 4 |
| 155 | Grade advanced pattern blocks | 3 | 3 |
| 156 | Develop innovative ideas in the clothing production environment | 3 | 2 |
| 157 | Control production in a clothing production environment | 3 | 3 |
| 158 | Perform cutting operations on complex garments using industrial equipment in a clothing environment | 4 | 4 |
| 159 | Perform sewing operations on complex garments using industrial equipment in a clothing environment | 4 | 16 |
| 160 | Perform pressing operations on complex garments using industrial equipment in a clothing environment | 4 | 4 |
| 161 | Manipulate complex pattern blocks | 4 | 4 |
| 162 | Construct complex pattern blocks | 4 | 4 |
| 163 | Grade complex pattern blocks | 4 | 4 |
| 164 | Manage clothing production operations to achieve outcomes | 4 | 4 |

HOSPITALITY

FIELD: SERVICES AND LIFE SCIENCES

Subfield: Hospitality and Tourism Domain: Food and Beverage Service

| Unit Id | Unit Standard Title | NQF Level | NQF Credits |
|------------|---|--------------|----------------|
| 59 | Demonstrate knowledge of basic food and beverage service terminology | 2 | 2 |
| 60 | Identify, clean and store cutlery, crockery, glassware and table linen in a hospitality establishment | 2 | 6 |

Domain: Food Preparation

| Unit Id | Unit Standard Title | NQF Level | NQF Credits |
|------------|--|--------------|----------------|
| 61 | Identify local food items and basic ingredients in a hospitality establishment | 2 | 5 |
| 62 | Undertake pre-preparation of food items in a hospitality establishment | 2 | 4 |
| 63 | Clean food production areas, equipment and utensils in a hospitality establishment | 2 | 4 |

Domain: Front Office Operations

| Unit Id | Unit Standard Title | NQF Level | NQF Credits |
|------------|---|--------------|----------------|
| 52 | Use business communication devices in a hospitality establishment | 2 | 6 |
| 53 | Provide basic information on tourist attractions in Namibia | 2 | 3 |
| 54 | Provide porter services in a hospitality establishment | 2 | 4 |
| 55 | Provide courtesy transport for a hospitality establishment | 2 | 4 |

Domain: Hospitality Operations

| Unit Id | Unit Standard Title | NQF Level | NQF Credits |
|------------|---|--------------|----------------|
| 42 | Follow workplace health, safety and hygiene procedures in a hospitality establishment | 1 | 6 |
| 43 | Prepare for and provide customer care in a hospitality establishment | 1 | 4 |
| 44 | Work with colleagues and customers in a culturally diverse hospitality establishment | 2 | 3 |

| 45 | Conduct basic oral and written workplace communication in English in a hospitality establishment | 2 | 5 |
|----|---|---|---|
| 46 | Update and maintain hospitality industry knowledge and ethics | 2 | 3 |
| 47 | Dispose of waste in a hospitality establishment | 2 | 4 |
| 48 | Conserve resources and report maintenance requirements in a hospitality establishment | 2 | 3 |
| 49 | Organise work in a hospitality environment | 2 | 2 |
| 50 | Demonstrate understanding of the importance of tourism for Namibia | 2 | 3 |
| 51 | Demonstrate general cleaning techniques for premises and equipment in a hospitality establishment | 2 | 6 |

Domain: Housekeeping Operations

| Unit Id | Unit Standard Title | NQF Level | NQF Credits |
|------------|--|--------------|----------------|
| 56 | Clean guest rooms, public and service areas and toilet and bathroom areas in a hospitality establishment | 2 | 6 |
| 57 | Apply cleaning chemicals to clean interior and exterior surfaces in a hospitality establishment | 2 | 2 |
| 58 | Launder linen and guest clothes | 2 | 6 |

Domain: Lodge, Camp and Guest House Operations

| Unit | Unit Standard Title | NQF | NQF |
|------|--|-------|---------|
| Id | | Level | Credits |
| 64 | Practice environmental ethics in a hospitality establishment | 2 | 5 |

The Council's approval of the national unit standards listed above was on the recommendation of the Namibia Tourism Board, a statutory body able to set skill standards for its sectors.

ICT FUNDAMENTALS

FIELD: PHYSICAL, MATHEMATICAL AND COMPUTER SCIENCE

Subfield: Information Communication and Technology

Domain: Computing

| Unit Id | Unit Standard Title | NQF Level | NQF Credits |
|------------|--|--------------|----------------|
| 165 | Identify basic computer equipment and accessories | 1 | 5 |
| 166 | Use navigational systems in a computer application | 1 | 5 |
| 167 | Perform basic word processing | 1 | 10 |
| 168 | Produce basic spreadsheets | 1 | 10 |
| 169 | Use basic Internet and email applications | 1 | 10 |

OFFICE ADMINISTRATION

FIELD: BUSINESS, COMMERCE AND MANAGEMENT STUDIES

Subfield: Business Services
Domain: Office Administration

| Unit Id | Unit Standard Title | NQF Level | NQF Credits |
|------------|---|--------------|----------------|
| 90 | Follow workplace safety procedures in an office environment | 1 | 2 |
| 91 | Communicate effectively with colleagues and clients in an office environment | 1 | 2 |
| 92 | Follow effective work practices in an office environment | 1 | 4 |
| 93 | Demonstrate basic word processing skills to perform administrative duties in an office environment | 1 | 6 |
| 94 | Handle office mail | 1 | 4 |
| 95 | File and retrieve documents in an office environment | 1 | 5 |
| 96 | Apply knowledge of enterprise to respond to basic customer enquiries in an office environment | 1 | 4 |
| 97 | Operate office equipment | 1 | 5 |
| 98 | Participate in a team to achieve allocated tasks in an office environment | 1 | 3 |
| 99 | Deliver a service to customers in an office environment | 2 | 2 |
| 100 | Maintain a reception area in an office environment | 2 | 2 |
| 101 | Communicate ideas and information in an office environment | 2 | 4 |
| 102 | Demonstrate good customer relations in an office environment | 2 | 3 |
| 103 | Process customer feedback as part of office procedures | 2 | 2 |
| 104 | Demonstrate advanced word processing skills to perform administrative duties in an office environment | 2 | 4 |
| 105 | Organise courier and bulk mailing arrangements in an office environment | 2 | 3 |
| 106 | Access and secure records as part office procedures | 2 | 4 |
| 107 | Manage a diary as part of office procedures | 2 | 2 |
| 108 | Receive and pass on messages in an office environment | 2 | 2 |
| 109 | Maintain office equipment as part of office procedures | 2 | 3 |
| 110 | Respond to inquiries in an office environment | 2 | 3 |
| 111 | Complete routine financial documents in an office environment | 2 | 4 |
| 112 | Maintain office records on a database programme in an office environment | 2 | 4 |

| 113 | Coordinate own work schedule with that of others to achieve team goals as part of office procedures | 3 | 3 |
|-----|--|---|---|
| 114 | Take dictation to produce a text document as part of office procedures | 3 | 3 |
| 115 | Collect and provide information to facilitate communication flow as part of office procedures | 3 | 4 |
| 116 | Determine, monitor and maintain stock levels in an office environment | 3 | 3 |
| 117 | Demonstrate more advanced word processing skills to perform administrative duties in an office environment | 3 | 5 |
| 118 | Produce a presentation document as part of office procedures | 3 | 6 |
| 119 | Produce a basic document in a desktop publishing application as part of office procedures | 3 | 6 |
| 120 | Operate the advanced functions of a spreadsheet application as part of office procedures | 3 | 6 |
| 121 | Plan and write office documents as part of office procedures | 3 | 4 |
| 122 | Coordinate team projects as part of office procedures | 4 | 4 |
| 123 | Monitor customer services as part of office procedures | 4 | 4 |
| 124 | Plan meetings as part of office procedures | 4 | 5 |
| 125 | Organise events as part of office procedures | 4 | 5 |
| 126 | Organise travel arrangements as part of office procedures | 4 | 5 |
| 127 | Demonstrate complex word processing skills to perform administrative duties in an office environment | 4 | 5 |
| 128 | Supervise an established office records system as part of office procedures | 4 | 5 |
| 129 | Plan and write a complex document as part of office procedures | 4 | 6 |

E.D.G. MUELLER CHAIRPERSON NAMIBIA QUALIFIATIONS AUTHORITY COUNCIL

Windhoek, 28 September 2006

NAMIBIA QUALIFICATIONS AUTHORITY

No. 356 2006

APPROVAL OF NATIONAL PROFESSIONAL STANDARDS FOR TEACHERS IN NAMIBIA

Pursuant to its statutory function prescribed in section 3 (c) of the Namibia Qualifications Authority, (Act No. 29 of 1996) to set the occupational standards for any occupation,

job, post or position in any career structure the Council of the Namibia Qualifications Authority approved, at its meeting of 28 September 2006, the following competency standards comprising the National Professional Standards for Teachers in Namibia:

- 1. Demonstrate understanding of the concepts, theories, principles and facts related to the curriculum subject/s being taught
- 2. Demonstrate knowledge and understanding of the development of children and teenagers in physical, cognitive and language, and socio-emotional domains
- 3. Demonstrate understanding of education theory in general, with particular application to the subject areas being taught
- 4. Develop long and medium term plans for teaching
- 5. Analyse curriculum and syllabus requirements and develop a scheme of work
- 6. Design learning sessions and learning experiences
- 7. Access and prepare learning resources
- 8. Organise and manage the learning environment
- 9. Apply strategies to promote English competence across the curriculum
- 10. Facilitate learning using a variety of group orientated methodologies
- 11. Facilitate learning through interactive presentations, instruction and demonstrations
- 12. Manage learning and learners
- 13. Work with special needs learners
- 14. Analyse learner syllabus standards and develop multiple assessment strategies
- 15. Use multiple assessment strategies to assess learners
- 16. Provide feedback on assessments
- 17. Analyse assessment results
- 18. Meet classroom administrative requirements
- 19. Participate in school decision making structures and processes
- 20. Provide guidance to learners on educational, academic and career issues
- 21. Provide advice and support to learners on personal, social and educational issues
- 22. Promote awareness and understanding of HIV/AIDS
- 23. Provide care and protection for learners
- 24. Provide primary emergency care as a first responder

- 25. Build relationships with parents, guardians, families and agencies in the larger community to support learner's learning and well-being
- 26. Evaluate own performance in each teacher role
- 27. Engage in own professional development, and participate as a member of the professional learning community
- 28. Demonstrate understanding of, and uphold, the professional code of conduct for teachers
- 29. Contribute to community welfare
- 30. Contribute to developing and/or enhancing the professional expertise and practice of other teachers.

The Council's approval of the national, professional, occupational standards listed above was on the recommendation of the National Standard Setting Body 05 (Education, Training and Development) and followed extensive regional and national consultation processes.

The Council shall, as from this date, expect all applications seeking the accreditation of pre-service and/or in-service courses intended for the training of teachers to be directed towards the attainment of the outcomes (competences) described by each of the listed standards.

Similarly, pre-service and/or in-service qualifications submitted for registration on the National Qualifications Framework (NQF) will, as from this date, be expected to require the attainment of the outcomes (competences) to the standards described in the performance criteria for each of the Professional Standards before they are awarded.

Copies of the abovementioned National Professional Standards for Teachers in Namibia are available from the Namibia Qualifications Authority.

E.D.G. MUELLER CHAIRPERSON NAMIBIA QUALIFIATIONS AUTHORITY COUNCIL

Windhoek, 28 September 2006