



Samoa Qualifications Authority

PSET Conference 2019

Apprenticeship Scheme - Delivery

NATIONAL UNIVERSITY OF SAMOA

Programmes Offered - Apprenticeship

1. Automotive Mechanic
2. Carpentry & Joinery
3. Electrical
4. Electronics [new]
5. Fitting & Machining
6. Plumbing & Sheet Metal
7. Refrigeration & Air-conditioning
8. Welding & Fabrication

The Two Structures

- New

- Incorporated National Competency Standards [NCS]
- Years 1 & 2 completed and are being taught [2019]
- Years 3 & 4 are under development
 - Roll out 2020

- Old

- Apprentices that were in years 2 & 3 last year
- Go on to years 3 & 4 respectively
 - And will continue until they graduate

Programme Structure [1]

- Refrigeration & Air-conditioning [Year 1]
 - RA101 Workplace Health & Safety [20/10]
 - HE 22001 Demonstrate knowledge of workplace health and safety requirements
 - RA102 Introduction to Workplace Practice [80/40]
 - ER26019 Demonstrate basic engineering workshop skills under close supervision
 - RA103 Introduction to Workplace Activities [100/60]
 - ER26036 Select, use and care for engineering hand tools
 - ER26037 Select, use, and care for simple measuring devices used in engineering
 - ER26020 Develop a simple product using engineering materials

Programme Structure [2]

• Refrigeration & Air-conditioning [Year 2]

◦ RA 201 Introduction to Refrigeration Studies [70/30]

- ER26036 Select, use, and care for, engineering hand tools
- ER52020 Demonstrate knowledge of common engineering metals
- ER52021 Demonstrate basic knowledge of engineering materials

◦ RA 202 Workplace Awareness [70/30]

- ER52002 Select, use and maintain portable hand held engineering power tools
- ER52006 Demonstrate knowledge of fasteners used in mechanical engineering
- ER52022 Shift loads in engineering installation, maintenance, and fabrication work
- ER31030 Demonstrate and apply knowledge of safe welding procedures under supervision

◦ RA 203 RAC Workplace Activities [60/40]

- ER52012 Assemble commercial refrigeration and/or air conditioning system components under supervision

Way Forward

- Years 3 & 4 to be rolled out next year [2020]
- All eight [8] programmes to be accredited by SQA and be registered on the SQF
- Roll out Work Place Assessment [WPA] after the successful completion of the pilot



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