

**Statement of Attainment – Refrigeration and Air-conditioning - Australian Minimum Context Gap Course**

**Course Number**      **80971ACT**

**Entry Requirement**

Entry for this course will be strictly limited to holders of an OTSR for the Certificate III in Refrigeration and Air-conditioning qualification (UEE31307).

**Scope**

This Statement of Attainment program contents will meet the relevant Australian Acts, Regulation, Codes and Standards, and State/Territories Occupational Health and Safety Legislation and Regulations for component selection, installation, commissioning, fault finding, repair and maintenance of commercial refrigeration and air conditioning equipment and systems. This includes regulatory requirements for:

- purchasing and handling refrigerants
- associated restricted electrical work , including disconnecting and reconnecting fixed wired electrical equipment connected to a low voltage supply, attaching cords and plugs to electrical equipment for connection up to 1000 Va.c. or 1500 Vd.c. supply, and locating and rectifying faults in electrical low voltage equipment.

**Completion requirements**

The requirements for granting this qualification will be met when competency is demonstrated and achieved for:

- All the Core competency standard units, and
- Complete at least one elective unit.

**Core Competency Standard Units**

All Core competency standard units to be achieved

**Nominal Time (Hrs)**

EEOZAMCG01A	Apply Australian OHS practices in the workplace - AMCG	9
EEOZAMCG03A	Document occupational hazards and risks in refrigeration and air-conditioning - AMCG	5
EEOZAMCG14A	Apply Australian Standards to RAC low voltage circuits - AMCG	10
EEOZAMCG15A	Disconnect and reconnect fixed wired electrical equipment connected to a low voltage supply - AMCG	27
EEOZAMCG16A	Recover, pressure and leak test, evacuate and charge refrigerants - AMCG	41
EEOZAMCG17A	Install refrigeration and air conditioning systems AMCG	41
EEOZAMCG18A	Diagnose and rectify faults in refrigeration and air conditioning systems and components - AMCG	18

EEOZAMCG19A	Verify compliance and functionality of Australian refrigeration and air conditioning installations AMCG	4
<b>Nominal Time in Core (hours)</b>		<b>155</b>

<b>Elective Units – Complete at least one unit.</b>		<b>Nominal Time (Hrs)</b>
EEOZAMCG20A	Solve problems in beverage dispensers -AMCG	10
EEOZAMCG21A	Solve problems in central plant air conditioning systems -AMCG	10
EEOZAMCG22A	Solve problems in ice making systems -AMCG	10
EEOZAMCG23A	Solve problems in industrial refrigeration systems - AMCG	10

END OF STATEMENT

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