

Statement of Attainment For Course in Refrigeration and Air Conditioning - Minimum Australian Context Gap

Course Number **10146NAT**

Entry for this course will be strictly limited to holders of an Offshore Technical Skills Record (OTSR) for the UEE32211 Certificate III in Refrigeration and Air Conditioning qualification from the UEE11 Training Package or its equivalent successor.

Holders of this OTSR will have already demonstrated the recommended LL&N skills for the completion of this course.

Learners must also either be in relevant employment or have access to appropriate workplace environments to achieve the completion requirements of this course.

This course consists of core and elective competency standard units to provide the required Australian Minimum Context Gap training for those issued with an Offshore Technical Skills Record (OTSR) for the UEE32211 Certificate III in Refrigeration and Air Conditioning qualification from the UEE11 Version 1 Training Package or its equivalent successor.

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

- All of the Core competency standard units, and
- One Elective competency standard unit

To achieve a competency standard unit you must provide sufficient evidence of an understanding of the required skills and knowledge and relevant workplace experience/ performance as prescribed in each unit. All the required pre-requisite competency standard units must be achieved prior to completing each competency standard unit.

Core Competency Standard Units

All Core competency standard units to be achieved

Unit code	Unit title	Pre-requisite	Nominal hours
ECGELE001A	Apply Australian WHS practices in the workplace	Nil.	9
ECGRAC001A	Document occupational hazards and risks in refrigeration and air-conditioning	ECGELE001A	5
ECGRAC002A	Apply Australian Standards to RAC low voltage circuits	ECGELE001A and ECGRAC001A	10
ECGRAC003A	Disconnect and reconnect fixed wired electrical equipment connected to a Low Voltage supply	ECGELE001A, ECGRAC001A and ECGRAC002A	27
ECGRAC004A	Recover, pressure and leak test, evacuate and charge refrigerants	ECGELE001A, ECGRAC001A, ECGRAC002A and ECGRAC003A	41

ECGRAC005A	Install refrigeration and air conditioning systems	ECGELE001A, ECGRAC001A, ECGRAC002A, ECGRAC003A and ECGRAC004A	41
ECGRAC006A	Diagnose and rectify faults in refrigeration and air conditioning systems and components	ECGELE001A, ECGRAC001A, ECGRAC002A, ECGRAC003A, ECGRAC004A and ECGRAC005A	18
ECGRAC007A	Verify compliance and functionality of Australian refrigeration and air conditioning installations	ECGELE001A, ECGRAC001A, ECGRAC002A, ECGRAC003A, ECGRAC004A, ECGRAC005A and ECGRAC006A	4
Total Nominal Hours in Core			155

Elective Competency Standard Units			
1 units to achieve a total of 10 nominal hours			
Unit code	Unit title	Pre-requisite	Nominal hours
ECGRAC008A	Solve problems in beverage dispensers	ECGELE001A, ECGRAC001A, ECGRAC002A, ECGRAC003A, ECGRAC004A, ECGRAC005A and ECGRAC006A	10
ECGRAC009A	Solve problems in central plant air conditioning systems	ECGELE001A, ECGRAC001A, ECGRAC002A, ECGRAC003A, ECGRAC004A, ECGRAC005A and ECGRAC006A	10
ECGRAC010A	Solve problems in ice making systems	ECGELE001A, ECGRAC001A, ECGRAC002A, ECGRAC003A, ECGRAC004A, ECGRAC005A and ECGRAC006A	10

Elective Competency Standard Units			
1 units to achieve a total of 10 nominal hours			
Unit code	Unit title	Pre-requisite	Nominal hours
ECGRAC011A	Solve problems in industrial refrigeration systems	ECGELE001A, ECGRAC001A, ECGRAC002A, ECGRAC003A, ECGRAC004A, ECGRAC005A and ECGRAC006A	10
Total Nominal Hours in Electives			10
(All 7 of the Core and 1 Elective) Total Nominal Hours			165