### 



**Refrigeration and Air Conditioning – Minimum Australian Context Gap Course**

**(10146NAT)**

**Expression of Interest**

Date: Click or tap here to enter text.

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| **Organisation Details** | | | | | | | | | | | | |
| Registered business: | Click or tap here to enter text. | | | | | | | | | | | |
| ABN | Click or tap here to enter text. | | | | | | | | | | | |
| Trading names: | Click or tap here to enter text. | | | | | | | | | | | |
| TGA provider code: | Click or tap here to enter text. | | | | | | | | | | | |
| CRICOS provider code: | Click or tap here to enter text. | | | | | | | | | | | |
| Registered Business Street Address: | Address | Click or tap here to enter text. | | | | | | | | | | |
| Suburb: | Click or tap here to enter text. | | | | | | | | | | |
| State: | Click or tap here to enter text. | | | | | | Postcode: | | | | Click or tap here to enter text. |
|  | | | | | | | | | | | |
| Postal address (Only if different from registered business address): | Address | Click or tap here to enter text. | | | | | | | | | | |
| Suburb: | Click or tap here to enter text. | | | | | | | | | | |
| State: | Click or tap here to enter text. | | | | | | Postcode: | | | | Click or tap here to enter text. |
| **Details of person(s) responsible for the application** | | | | | | | | | | | | |
| **Primary Contact :** Click or tap here to enter text. | | | | | | | | | | | | |
| Title: | Mr | | | Mrs | Miss | | | | Ms | | | |
| First Name: | Click or tap here to enter text. | | | | | | | | | | | |
| Last/Family/Surname Name: | Click or tap here to enter text. | | | | | | | | | | | |
| Position: | Click or tap here to enter text. | | | | | | | | | | | |
| Telephone: | (W) Click or tap here to enter text. | | | | Mobile: Click or tap here to enter text. | | | | | | | |
| Email: | Click or tap here to enter text. | | | | | | | | | | | |
| **Secondary Contact :** | | | | | | | | | | | | |
| Title: | Mr | | | Mrs | Miss | | | | | Ms | | |
| First Name: | Click or tap here to enter text. | | | | | | | | | | | |
| Last/Family/Surname Name: | Click or tap here to enter text. | | | | | | | | | | | |
| Position: | Click or tap here to enter text. | | | | | | | | | | | |
| Telephone: | (W) Click or tap here to enter text. | | | | | Mobile: Click or tap here to enter text. | | | | | | |
| Email: | Click or tap here to enter text. | | | | | | | | | | | |
| **Resources Contact (to distribute support documents to):** | | | | | | | | | | | | |
| Same as above | Primary Contact | | | | | | Secondary Contact | | | | | |
| Title: | Mr | | Mrs | | | | Miss | | | | Ms | |
| First Name: | Click or tap here to enter text. | | | | | | | | | | | |
| Last/Family/Surname Name: | Click or tap here to enter text. | | | | | | | | | | | |
| Position: | Click or tap here to enter text. | | | | | | | | | | | |
| Telephone: | (W) Click or tap here to enter text. | | | | | Mobile: Click or tap here to enter text. | | | | | | |
| Email: | Click or tap here to enter text. | | | | | | | | | | | |

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| **Background and Structure of the Organisation** | | |
| URL: | Click or tap here to enter text. | |
| Overview of Organisations Industry Knowledge and Experience in delivery of Electrical Training: | Click or tap here to enter text. | |
| Current Scope of Registration: | Code : | Name : |
|  | Click or tap here to enter text. | Click or tap here to enter text. |

**Course Background and Methodology**

**Background:**

The establishment of the Offshore/Onshore Technical Skills Record (OTSR) process by the Australian Government has ensured that assessments do not result in the issuance of a full Australian unit of competency or qualification, instead the OTSR documents that successful demonstration of the generic technical aspects within all competency standard units comprising the qualification have been verified.

Since applicants commenced arriving in Australia under the skilled migration process, some candidates have struggled to access a Registered Training Organisation (RTO) to deliver the identified Australian Context Gap. Additionally, RTOs have been reluctant to deliver this training to candidates due to thin markets, a lack of flexibility and other constraints.

As a result, Energy Skills Australia, in consultation and cooperation with Trades Recognition Australia (TRA), a business unit of the Department of Education, has developed this accredited course to enable RTOs, under licence to Energy Skills Australia, to deliver the course and grant a Statement of Attainment to verify that candidates have met the Minimum Australian Context Gap (including evidence of sufficient workplace experience and performance using the e-Profiling system) and meet the requirements of the full qualification.

RTO’s responding to the Expression of Interest (EOI) must consider how they will deliver the course in an efficient, accessible and cost-effective way to small numbers of applicants from a range of backgrounds.

In all states and territories OTSR holders will need to take their Certificate III qualification, provisional licence and eProfiling report back to the licensing regulator to apply for an Refrigeration & Air Conditioning licence.

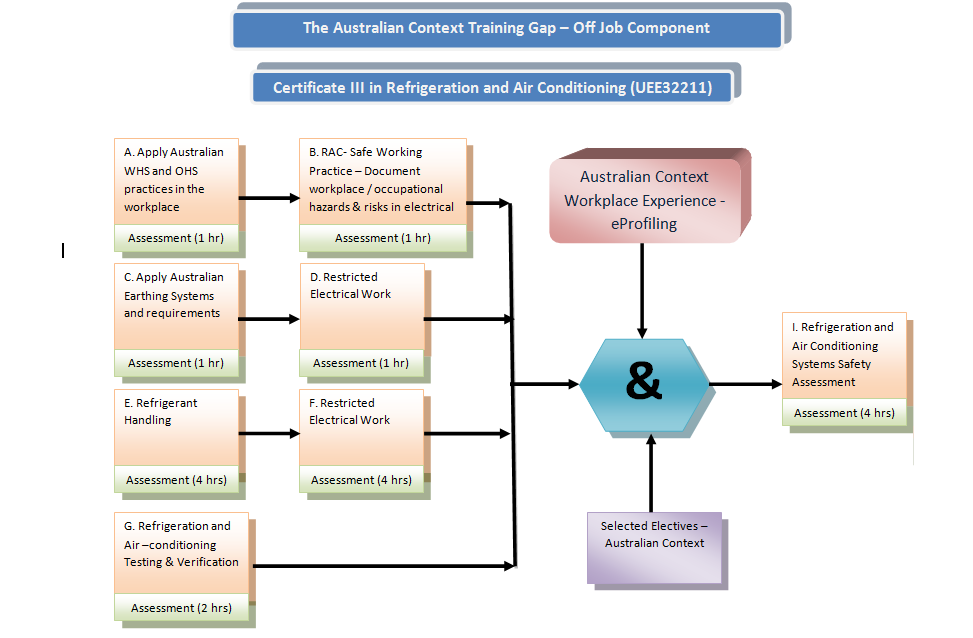
**Overview:**

This course provides Minimum Australian Context Gap training to holders of an Onshore or Offshore Technical Skills Record (OTSR) for the UEE32211 Certificate III in Refrigeration and Air Conditioning or its successor. When this Statement of Attainment is completed and presented to the RTO responsible for issuing the OTSR, together with evidence of sufficient workplace experience and performance (eProfiling), it will trigger the issuance of the national qualification UEE32211 Certificate III in Refrigeration and Air Conditioning qualification or its successor.

NOTE: This course includes content derived from UEE32211 Certificate III in Refrigeration and Air Conditioning competency standard units from the UEE11 Electrotechnology Training Package or its successor.

Nominal duration of the course: 165 hrs

This course is only accessible by OTSR holders for the UEE32211 Certificate III in Refrigeration and Air Conditioning or its successor.



**Assessment Strategy**

The core units assessment instruments to be used in this course will be mandated by Energy Skills Australia and provided to RTOs licensed to deliver the accredited course, through access to the Energy Space Learning Portal.

RTOs will be required to ensure, as a minimum, that: -

* before the performance and knowledge evidence is considered all prerequisites shall be met,
* the assessment strategy is consistent with the evidence guide components for each unit of competency comprising 10146NAT,
* Evidence shall be gathered to meet the unit requirements.
* These units should be assessed as it relates to normal work practice using procedures, information and resources typical of a workplace. This should include:
  + WHS/OHS policy and work procedures and instructions.
  + Suitable work environment, facilities, equipment and materials.
* Competent performance with inherent safe working practices is expected in the Industry to which these units of competencies applies. This requires that the specified required skills and knowledge are assessed in a structured environment which is primarily intended for learning/assessment and incorporates all necessary equipment and facilities for candidates to develop and demonstrate the required skills and knowledge described in the units comprising 10146NAT.
* Refer to your industry specific State/Territory regulatory requirements.

Through the licensing agreement with Energy Skills Australia, RTOs will be required to meet the requirements of the: -

* National Vocational Education and Training Regulator Act 2011 - Standards for Registered Training Organisations (RTOs) 2015.
* the evidence guide components for the units of competency comprising 10146NAT.

RTOs will ensure that an Energy Skills Australia approved eProfiling system is used and that students are enrolled in the eProfiling system.

RTOs will be required to validate their assessment strategies in consultation with the steering committee and moderate assessment outcomes to ensure consistency of assessment throughout the RTO.

RTOs will be expected to hold regular minuted meetings with teaching and assessment staff engaged in making professional judgments about the attainment of competency standard units in this course. The outcome of these meetings will be included in the quarterly (3 monthly) reports to Energy Skills Australia.

**Ongoing monitoring and evaluation:**

RTO’s licensed to deliver this course will be required to use the the eProfiling system to gather participants off-the-job experience.

The CEO of Energy Skills Australia will be responsible for the monitoring and evaluation processes during the accreditation period on advice from the Steering Committee and will provide progress reports on the RTOs under license.

As part of the license agreements with RTOs, Energy Skills Australia may conduct an audit, on behalf of the steering committee at any point to review their delivery tools, methods, assessment evidence and teaching facilities.

The steering committee will be involved in the on-going monitoring and development of this course. The outcomes will be affected through providing advice to Energy Skills Australia. The steering committee is high level, broad in its representation of industry and enlists appropriate national involvement will form the basis of the ongoing steering committee.

The course accrediting body, Australian Skills Quality Authority (ASQA), will be notified of any changes to the course resulting from course monitoring

**Course Structure:**

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.

| **Unit code** | **Unit title** | **Pre-requisite** | **Nominal hours** |
| --- | --- | --- | --- |
| Core Units | | | |
| 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 |

| **Unit code** | **Unit title** | **Pre-requisite** | **Nominal hours** |
| --- | --- | --- | --- |
| **Elective Units** (1 units to achieve a total of 10 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 |
| 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** |

**Entry and Exit Requirements:**

1. 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.
2. Holders of this OTSR will have already demonstrated the recommended LL&N skills for the completion of this course.
3. Learners must also either be in relevant employment or have access to appropriate workplace environments to achieve the completion requirements of this course.

**License fee for maintenance:**

Energy Skills Australia will establish licensing or franchising arrangements with interested parties and reserves the right to levy a licensing or franchising fee.

The delivery of this course will be limited to RTOs operating under licence to Energy Skills Australia, and upon completion the candidate is to be provided with a Statement of Attainment, which when presented to the accredited course delivering RTO or OTSR issuing RTO, together with evidence of sufficient workplace experience and performance, will trigger the issuance of UEE32211 Certificate III in Refrigeration and Air Conditioning qualification from the UEE11 Electrotechnology Training Package or its equivalent successor.

Only RTOs who are registered to deliver the UEE32211 Certificate III in Refrigeration and Air Conditioning from the UEE11 Electrotechnology Training Package or its equivalent successor will be able to nominate their interest to deliver the course and be approved by Energy Skills Australia. Endorsement of successful RTOs will be based on the expertise of teaching/training staff, facilities, resources and ability to provide flexible delivery of the training to both individuals and group situations.

**Licence Fees Structure:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Fee** | **When Payable** | **Payable to** | **Amount (ex GST)** |
| EOI Lodgement | On lodgement of EOI | E-Oz | $500  (non-refundable) |
| Initial enrolment credit.  (Equal to credit for 4 participants @ $300 per participant) | On signing licence agreement | E-Oz | $1200  (upfront fee, credited to the RTO account) |
| Participant Admin | At participant enrolment and yearly anniversary. | E-Oz | $192.50 per participant/per annum |

**RTO Selection Criteria**

Applicants must meet the course’s selection criteria listed below in order to be evaluated by the Skills Migration Evaluation Committee and be considered to be approved to deliver the accredited course and apply to ASQA/ State Training Authority to add this course to their scope of registration:

|  |  |  |  |
| --- | --- | --- | --- |
| **Selection Criteria** | | | |
| Current RTO registration number (as per Training.gov.au) | | RTO Number | Click or tap here to enter text. |
| RTO registered name aligns with the advised ABN | | Yes | No |
| RTO registration details (as per Training.gov.au) | | Commenced | Click or tap here to enter text. |
| Renewal date | Click or tap here to enter text. |
| Qualification UEE32211 Certificate III in Refrigeration and Air Conditioning or equivalent successor | | Yes | No |
| Date Qualification UEE32211 Certificate III in Refrigeration and Air Conditioning, or successor, was added to scope | | Commenced | Click or tap here to enter text. |
| Qualification UEE32211 Certificate III in Refrigeration and Air Conditioning, or successor, is currently being delivered | | Yes | No |
| The full Qualification UEE32211 Certificate III in Refrigeration and Air Conditioning, or successor, has been delivered by this RTO at least once. | | Yes | No |
| I have read the Course Details and Methodology and have a clear understanding of the requirements | | Yes | No |
| This RTO accepts the Licensing and Franchise arrangements and agrees to pay the $300/student Licencing Fee and use the delivery and assessment resources provided via Energy Space. | | Yes | No |
|  | | | |
| UEE32211 Certificate III in Refrigeration and Air Conditioning | Number of students currently enrolled | Actual number of training hours (OFF-JOB) | |
| Click or tap here to enter text. | Click or tap here to enter text. | |
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| Facilities and equipment are adequate and meet industry expectations, including for distance learning and meet the Energy Space requirements including:   * Access to computers with internet access to log onto the LMS Energy Space system   ***Note:*** E-Oz will conduct professional development (PD) training for approved RTOs, on how to use the Energy Space system. | Yes | No |
| Will ensure that an Energy Skills Australia approved eProfiling system is used and that students are enrolled in the eProfiling system. | Yes | No |
| Delivery and Assessment material meet Training Package requirements. | Yes | No |
| Trainer/Assessor qualifications (as per Standards for RTOs 2015) | Click or tap here to enter text. | |
| Trainer/Assessor Delivery Experience: | Click or tap here to enter text. | |
| Risk Assessment and mitigation strategy: | Click or tap here to enter text. | |
| Strategy for accommodating thin markets and provision of flexibility in delivery of the gap training including distance learning. | Click or tap here to enter text. | |
| Provide an indicative costing you will charge to candidate for the delivery of the course. | Click or tap here to enter text. | |

**Additional Comments**

Click or tap here to enter text.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Payment Details** *- for Expression of Interest processing fee:* | | | | | | | | |
| Please indicate which option you would like to use by ticking the relevant box.  *Note: Payment must be paid prior to commencement of processing your application.* | | | | | | | | |
| Visa | | | Mastercard | | | Direct Deposit | | |
|  | | | | | | | | |
| **Credit Card Payments** | | | | | | | | |
|  | | | | | | | | |
| Card Number | Click or tap here to enter text. | | | | Expiry Date | | | Click or tap here to enter text. |
| Cardholders Name | | Click or tap here to enter text. | | | | | | |
|  | | | | | | | | |
| **Direct Deposit** | | | | | | | | |
| EEISC | | | BSB: 082 968 | | | Acc No: 73 107 0467 | | |
|  | | | | | | | | |
| **ACCOUNTS OFFICER** | | | | | | | | |
| *For invoicing purposes please provide the name and contact details of your accounts officer.* | | | | | | | | |
| Name: | Click or tap here to enter text. | | | Phone | | | Click or tap here to enter text. | |
| Email | Click or tap here to enter text. | | | Postal Address | | | Click or tap here to enter text. | |

**Authorisation**

I, INSERT NAME hereby declare that our organisation, INSERT ORGANISATION meets the above selection criteria to apply for the delivery of Electrician- Minimum Australian Context Gap Course. We understand approval must be given by Energy Skills Australia (E-Oz), in which they will grant us with a license to put forward with our application to our State Training Authority/ASQA.

|  |  |  |  |
| --- | --- | --- | --- |
| Primary applicants’ signature: |  |  |  |
|  |  |  |  |
| Primary applicants’ name: | Click or tap here to enter text. | Date: | Click or tap here to enter text. |

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