

Queensland Resources Council Teacher Awards (2010)

Recognising exemplary units of work related to furthering students' exploration of minerals and energy

ENTRY INFORMATION

The Queensland Resource Council (QRC) Teacher Awards are designed to recognise excellence in development and teaching of units about minerals and energy.

The Queensland Resources Council (QRC) is a non-government organisation representing companies that have an interest in exploration, mining, minerals processing, gas and energy production. It is the resource industry's key policy-making body in Queensland, working with all levels of Government, interest groups and the community. The Council works on behalf of members to ensure Queensland's resources are developed profitably and competitively, in a socially and environmentally sustainable way.

The ability to attract and retain increasing numbers of skilled employees is a key issue for QRC's member companies. QRC recognises that a long-term sustainable solution for ensuring a future workforce for the resources sector includes supporting and recognising the need for teachers specialising in areas such as mathematics, technology and science, to make these disciplines more readily accessible to students and schools.

ABOUT THE AWARDS

The Queensland Resources Council Teacher Awards (QRCTA) recognise excellence in Minerals and Energy education. These awards are sponsored and managed by the QRC.

In 2010, the QRC will award up to three cash prizes to teachers. The Awards recognise the design of an original and exemplary unit of work or sequence of teaching ideas related to furthering students' exploration of minerals and energy issues. The units of work are intended to focus on the senior schooling years (10- 12) of the Queensland Syllabus, and may be entered for prizes in the areas of:

- Science
- Mathematics
- Design and Technology, Engineering Technology
- Information and Communications Technology
- Geography.

To be eligible for the award, the unit of work must be submitted electronically and include the following requirements (as a minimum).

- unit outline, including proposed sequencing of concepts to be covered (can be in the form of a term planner) and indication of the Syllabus requirements/objectives met by the unit of work, with links identified
- teacher background reference materials, including a list of useful internet or other resources
- 2 practical (hands-on) activities (with any associated MSDS information included)
- Powerpoint (or similar multi-modal presentation material) associated with the topic
- at least one activity that has a literacy/numeracy component incorporated
- 1 assessment activity with information including syllabus objectives covered and expected responses/ marking schema

The units must have been implemented in the classroom and be accompanied by evaluation completed by students. Writer/s must be available for online professional discussion of their unit with other teachers. This will involve two (2) chat sessions with teachers with interest in, or implementing, the unit of work.

The successful unit/s of work must be copyright free and available IP rights assigned to QRC to publish the entire unit on the website for public use. The prize-winning developers will be acknowledged on the website. Unsuccessful submissions will not be returned to applicant/s, however, QRC reserves the right to further consult with developers regarding use of parts of the submission.

THE PRIZES

Up to three prizes will be awarded following judging of submitted entries. A Gold Award to the value of \$2000, Silver Award valued at \$1200 and a Bronze Award valued at \$800 will be on offer.

HOW TO ENTER

Applicants are required to submit:

- Cover Sheet page, signed*
- Terms and Conditions page, signed*
- The unit of work or sequence of teaching ideas related to furthering students' exploration of minerals and energy issues.
- For group entries, please nominate **one** person to whom a cheque will be made out.
- The applications must be submitted electronically to Tracey Lawson (traceyl@qrc.org.au) by the closing date.
- Successful applicants will be advised by Friday, December 10, 2010.

APPLICATIONS CLOSE: Friday, November 19, 2010

* Please note, if submission is a group entry, each group member must complete and sign each of the documents.

YOUR CHECKLIST

Please check that you have completed the following before entering the awards via your lecturer:

- Included and signed the Cover Sheet
- Included the correctly signed Acceptance of Terms and Conditions form
- A copy of your unit of work or sequence of teaching ideas related to furthering students' exploration of minerals and energy issues.

COVER SHEET:

- Family name : _____
- Given name: _____

- Full postal address: _____

- Telephone number: Home: _____
Mobile: _____

- Email address: _____

- The title of your entry and 200 words explaining it IN summary

TERMS AND CONDITIONS

Please note that entries that do not include a correctly signed Terms and Conditions may not be considered for the Awards.

In entering this, I _____ hereby state that my entry complies with all the following Terms and Conditions:

- a. the Awards are only open to Australian permanent residents (proof of citizenship may be required)
- b. the Awards are only open to secondary school classroom teachers
- c. all entries must be the Teacher's original creation
- d. all entries must comply with APA referencing
- e. in the case of Team entries for group work, it is the responsibility of the team members to divide the cash prize among the team members at the team's discretion (one cheque will be issued only)
- f. All entries will be short-listed and judged by a panel including QRC representatives who will deliberate and finalise the Award winners. The judges decision is final and no correspondence will be entered into
- g. Unsuccessful submissions will not be returned to entrants.

I understand and accept these conditions.

Name: _____

Signature: _____ Date: _____