

## Resources & Infrastructure

### KATHERINE GRIGG - WINNER OF JUNIOR RESOURCES AWARD FOR WOMEN

#### Katherine Grigg

#### School:

North Rockhampton State High School, Year 12

#### Location:

Rockhampton, Queensland

#### A resourceful young woman

In March 2007, the Queensland Resources Council inaugural Junior Resources Award for Women (RAW) went to Katherine Grigg. Katherine is a Year 12 student from North Rockhampton State High School, which is part of the Queensland Minerals and Energy Academy (QMEA).

Katherine enjoys being involved in a number of extra-curricular and community activities and is especially interested in environmental issues. In fact, Katherine has been her school's Environmental Committee President for the past two years.

Among her other achievements, Katherine received a Citizenship Award and went on a cultural exchange to Canada for six weeks in 2007 after being nominated by the local Fitzroy Lions Club.

#### A strong science grounding

In 2006, Katherine was the University of Queensland Science Ambassador and was actively involved in two other programs - *Spotlighting Careers in Indigenous Health, Science* and the *Forum for European - Australian Science and Technology* (FEAST).

She is currently studying physics, chemistry, biology, maths B, maths C and English and wants to study chemical engineering at university. Katherine has indicated that her future career aspirations most certainly lie in the field of engineering.

"Engineering is an appealing option for me as it combines skills in science and maths to help solve problems that are important to society," says Katherine.

She would particularly like to apply her skills in the resources sector.

"Mining, minerals processing and energy production are all major industries in Australia and the types of areas I'm interested in would include being a part of projects such as investigating and designing clean coal technologies and other pollution prevention technologies," says Katherine.

"There are currently significant work opportunities available for young people, especially females entering the mining sector and from the work experience opportunities I have had so far and the industry tour conducted by QMEA, I have discovered that the industry has quite a lot to offer," says Katherine.



“Engineering is an appealing option for me as it combines skills in science and maths to help solve problems that are important to society.”

Katherine Grigg



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## Queensland Minerals and Energy Academy (QMEA)

QMEA was formed as a joint venture between the following partners:

- Queensland Department of Education, Training and the Arts (DETA)
- Education and Training Providers
- Queensland Resources Council (QRC)

The QMEA is a 'virtual' academy and aims to build career pathways between the resources sector and the next generation of employees and leaders.

The QMEA involves 19 schools organised into three groups or 'hubs' throughout Queensland. This gives students ready access to a wide range of minerals and energy related learning and career opportunities. The types of activities that the students can get involved in include:

- Work experience opportunities with resources sector companies
- Australian School-based Apprenticeships and Traineeships
- School visits and presentations by QRC education officers and industry personnel
- Industry-sponsored awards and prizes
- Development of new resources to support learning

### For more information:

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The three QMEA 'hubs' are located at:

- Mount Isa - Spinifex State College, Senior Campus
- Moranbah - Moranbah State High School
- Gladstone - Toolooa State High School

The Academy is also sponsored by a large number of companies some of which include:

- Rio Tinto Coal Australia
- Xstrata Copper
- Stanwell Corporation Limited
- Angola Coal
- BMA (BHP Billiton Mitsubishi Alliance)

### Website to visit for more information

Take a look at the QMEA website for more information about how you can start your career in the Resources Sector at [www.qmea.org.au](http://www.qmea.org.au).



*Katherine Grigg with fellow North Rockhampton SHS students at the QRC careers talk.*

### Content sourced from:

Queensland Resources Council [www.qrc.org.au](http://www.qrc.org.au)

Queensland Minerals and Energy Academy [www.qmea.org.au](http://www.qmea.org.au)

**WWW.CAREERSCONNECTED.COM.AU**

## Queensland Resources Council Junior Resources Award for Women (RAW)

This award aims to encourage young women to consider careers in the Minerals and Energy Sector, by increasing the profile of women working in the sector and promoting the sector as an exciting career option for women.

The Junior Award is only available to Year 12 students attending one of the schools involved in the Queensland Minerals and Energy Academy.

The award recipient receives an all expenses paid trip to Brisbane to attend the QRC's International Women's Day breakfast and engage in networking opportunities. The winner also receives a cash prize of \$200 and the opportunity to become an ambassador for the resources sector.

The Queensland Resources Council (QRC) represents the interests of companies involved in exploration, mining, minerals processing and energy production.

For further information visit QRC website at [www.qrc.org.au](http://www.qrc.org.au).