

2019 QMEA Make It Now in Engineering (MINE) Challenges

In 2019, there will be **two** Make It Now in Engineering Challenges:

- Glencore MIM MINE Challenge – held in Mount Isa from July 7-12
- BMA MINE Challenge – held in Moranbah from September 15-20

How to Apply

1. Gather digital copies of the following:
 - a. Most recent school report card
 - b. Signed and completed endorsement form overleaf
 - c. 200 word statement outlining what you wish to get out of the experience
2. Complete the online application form in one sitting by 5pm Friday 10 May 2019. (<https://qmea.org.au/mine-challenge-2019/>)

Key Points

- Students must complete the online application form by 5pm Friday 10 May 2019
- A limited number of positions will be offered for each of these challenges
- Successful applicants will be notified by Monday 20 May 2019
- Participants must organise their own transport to and from the camp (exact arrival and departure locations to be provided with acceptance letters)
- Participants will need to bring their own safety boots and workpants/jeans to the challenge
- All participants will receive a hi-vis shirt and polo shirt to wear
- All food, accommodation and site-specific PPE will be provided



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MINE Challenges

Glencore MIM MINE Challenge (Mount Isa, July 7-12) (In this challenge students will work in groups of 4-6 students on a real-life engineering problem on site which will be designed & led by 1 or 2 Glencore engineers. It would be useful for students to have some knowledge of engineering and a keen understanding of Mathematics.)

BMA MINE Challenge (Moranbah, September 15-20) (In this challenge students will work in groups based at BMA mine sites near Moranbah. You will work with BMA professionals & graduates from all major disciplines on site. Groups will be given a challenge requiring them to consider all aspects of mine planning including safety, economic, environmental and technical areas.)

Teacher Endorsement

I, _____ have known _____
as a student at _____ School in
my position as _____.

I thoroughly endorse _____'s application to participate in the QMEA
MINE Challenge for 2018.

(Endorsing Teacher's Signature)

	Principal	QMEA Key Teacher	Parent/Guardian	Student
Name				
Signature				
Date				

Please scan and return this form with other supporting documentation via the
Online Application form by 5pm Friday 10 May 2019.