

STAWA BHP Billiton Science and Engineering Teacher Awards Nominee - 2018

SECTION ONE

NOMINEE'S DETAILS

Dr/Mr/Ms/Mrs/Miss		
First Name	Surname	
Home Address		
Suburb	State	Post Code
Home Telephone	Mobile	Email Address
School Name	Principal's Name	Principal's Signature
Position within the School	Teaching Load (%)	
School Telephone	School Fax	
Do you expect to be a classroom teacher with a teaching load of 50% or greater in 2018?		
Are you available in November 2017 to attend an interview?		
Are you able to travel to Melbourne (early February 2018), to attend the BHP Billiton Science Awards Presentation Day?		
Are you able to travel to the United States of America (May 2018) to attend ISEF and willing to accept the responsibility of jointly supervising winning students on this trip?		

Nominee's Signature

Date

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SECTION TWO

The following statements typify the qualities that the winning teacher of the BHP Billiton Science Teacher Awards will possess. They have been adapted from ASTA's National Professional Standards for Highly Accomplished Teachers of Science.

BHP Billiton Science Teacher Award nominees should provide written evidence showing how they have demonstrated these qualities in their professional practice.

The total response must not exceed two A4 pages of 10-point font.

A. Professional knowledge

The Teacher:

- uses open-ended investigations, to make scientific knowledge accessible and interesting to students.
- demonstrates excellent ability to engage students in authentic scientific investigations in a socially relevant context.

B. Professional practices

1. Effectiveness

The Teacher:

- successfully stimulates students to become independent learners within the framework of scientific investigations.
- supports students to actively participate in designing the outcomes of their own learning, and to contribute to the pathways to achieve these outcomes.

B. Professional practices

2. Innovations

The Teacher:

- incorporates cutting edge science in their practice in ways that are meaningful and stimulating for the range of students and their learning contexts
- works with students to develop competencies which extend and enhance the learning experience for students and linking the scientific context with an awareness of civic responsibilities and a global perspective

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C. Professional attributes

The Teacher:

- actively mentors and passes on professional knowledge to colleagues and the wider professional community especially in terms of open-ended investigations.
- makes an ongoing and effective contribution to the development of science education.

D. Ability to represent Australia and chaperone students

The Teacher will be representing Australia and chaperoning students in a foreign country. The teacher:

- has demonstrated experience of dealing with students in a non school environment. Examples of this experience could be school camps, trips or excursions.

SECTION THREE

Curriculum Vitae

The nominee must provide a Curriculum Vitae (including a brief statement of teaching philosophy), **which does not exceed three A4 pages of 10-point font.**

(Note: please do not send any supporting documentation in excess of that requested. It will not be forwarded to the judges.)