

Professional Development Workshop Series in Earth and Environmental Science

TESEP PRESENTS: AFTER SCHOOL PROFESSIONAL DEVELOPMENT (PD)

*Earth-Expo 2-PD* - Introducing Our Dynamic Planet: **Thu 25 July 2024**

**Energy and the Energy Transition (all energy types compared, path to Net Zero), yr 9-12 focus (STEM/physics/chemistry crossover)**

**Critical Minerals & Renewable Energy (what is a critical mineral /supply-demand/exploring-mining-processing in Aust / batteries & recycling, electric car & renewable energy) (Year 6-12 STEM)**

**School:** **Mid North Christian College**, 43 Port Davis Rd, Port Pirie SA

**Meeting Room**: attendees to go to the front desk to be directed to Meeting Room

**Date**: **Thursday 25 July 2024**, PDs **3:15pm-6:15pm**

**School Facilitator**: Thomas Jaeschke (light supper will be provided)

The RocksExpo experience includes–

1. PD workshops – After-school professional development workshops for teachers (3-PD @ $45 per attendee for visiting teachers, FREE to host-school teachers).

3. Certificate of attendance – A certificate of hours and workshop outcomes will be issued.

4. FREE rock kit – Host to receive a FREE rock kit and Plate Tectonics poster.

5. Introductory RocksExpo feature How to Use the Rock Kit and Teaching Pack (e.g. how to relate rock kit rocks to rock stories, 3D rendered samples, virtual thin sections and virtual outcrops).



Teacher Earth Science

Education Programme

6. Subsequent RocksExpo topics can be chosen from TESEP’s “The Challenging Earth” series 2

**Presenter: Philip Sansom** is an experienced teacher and industry educator, with a passion for teaching earth science and local geology.He has many fossil and rock stories to share.

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tesep.org.au

asta.edu.au

**Booking form**

| please print clearly | |
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| Workshop: Mid North CC– 2-PD Energy & the Energy Transition and Critical Minerals (renewables & electric car) | Date: Thu 25 July 2024 |
| Venue: Mid North Christian College, 43 Port Davis Rd, Port Pirie | State: SA |

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| Registration fee: Free for teachers working at the host school and other sponsored schools. $45 per attendee from each other school. |

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| Name: |
| School: |
| Teaching Area: |
| Phone (School): |
| Email: |
| Home postal address: |
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| Special Dietary and other requirements: |
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| **Email or fax form to ASTA (office – Josh Fartch).** Send the non-refundable\* registration fee (includes GST) to Australian Science Teachers Association (ABN 87 902 882 824).  Payment can be made by direct bank transfer or cheque/money order. Please include your name and workshop details with payment (e.g. TESEP PD9 NSW July 20 J. Citizen).  \*The fee is transferable to another PD workshop or for another teacher to substitute | |
| Email: **office@asta.edu.au** | Address: TESEP - ASTA  PO Box 334 Deakin West ACT 2600 |
| Account Details: Australian Science Teachers Association (ASTA) BSB: 082 902 Account No: 556 705 700 | |
| Please tick here if you require an invoice ☐ and provide address if different from the one above: | |
| A certificate will be issued by ASTA which states the number of PD attendance hours. For registration inquiries contact registration@tesep.org.au  Please Note: Issuing of a certificate is conditional on workshop payment. | |
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