



## Health and Safety Trust invites applications for innovation in mining

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**Expressions of interest close Thursday, 7 April 2022.**

### 3 March 2022 – Sydney

Workplace health and safety is an on-going concern for the coal mining industry. With ever-changing technology, work practices, health trends and environmental concerns, research and development continue to play an integral role in keeping our workers safe and healthy.

Coal Services Health & Safety Trust supports the Australian coal mining industry by funding projects and research that will have a positive effect on the health and safety of coal mine workers, operators and the wider mining community.

The Trust is now inviting expressions of interest for grants to fund initiatives designed to improve the health and wellbeing of coal mine workers. Researchers, mine owners/operators, industry workers and suppliers are encouraged to apply.

### Priority areas for the Trust are:

#### Health

- Prevention of musculoskeletal injury
- Mental health
- Obesity
- Occupational hazard exposure (dust, noise, quartz exposure reduction, diesel particles with real-time monitoring, high-pressure oil injection injuries)
- Whole-body vibration - implementation of previous research
- Fatigue
- Drugs and alcohol - detection and prevalence research
- Psychosocial hazards in coal mining

#### Safety

- Critical Risk Management
- The use of technology to mitigate risk
- Risk-taking behaviours/personal profiling for individual risk management
- Task-based risk management tools
- Human and organisational factors (incl. vehicle-related accidents in open cut mines)
- Improving the effectiveness of safety communications methods

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- Equipment improvement underground
- Safety & Health Leadership: *Can we get smarter at the way we feed information to our industry on changes/improvements? What can we do better to confirm comprehension rather than just accepting understanding?*
- Cleanskin training: *development of industry-wide safety & health information*
- Generational shifts: *impact and effectiveness of safety systems & practices across generational shifts.*

### **Injury Prevention and Management**

- The value of Recovery at Work
- Managing Pain without Opioids
- The value of surgical interventions on recovery and return to work
- Industrial deafness and its treatment in workers' compensation systems
- Coal Industry workforce demographics, incorporating a targeted analysis on the Aging Workforce
- The value and role of Supervisors in effective Return to Work
- Use of technology to improve understanding of a mining operation for General Practitioners

Please visit <https://www.coalservices.com.au/zHVVQ> for further information or to download an expression of interest form.

Expressions of interest close on **Thursday, 7 April 2022.**

Yours sincerely

**Lynne Magee**  
Project Liaison Officer

### **About the Health & Safety Trust:**

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The Health & Safety Trust (the Trust) was formed in 1991 to fund research into health and safety in Australian coal mines. It operates by a deed, and decisions are made by the Trustees. The Trust is managed by Coal Services but the two are separate legal entities.

Since the Trust's inception, research has been targeted around specific priority areas. These priority areas have been based on relevant statistical information on accident and injury trends within the coal industry and also on areas where minimal research currently exists.