



Fatality Elimination Program Launch

BHP





**Fatality Elimination
Program Launch**

Wednesday 16th September

BHP



**Martin Collard
Chief Collaboration Officer - Austmine**

Agenda



Introductory Message

Sundeep Singh, Group Procurement Officer, BHP

Fatality Elimination Program Context

Cristian Sandoval, VP Safety & Security, BHP

Fatality Elimination Program Submission Process

Martin Collard, Chief Collaboration Officer, Austmine

Audience Q&A

Facilitated by Peter Barrenger, Principal, Local Buying, BHP

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Sundeeep Singh
Group Procurement Officer
BHP



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Cristian Sandoval
VP Safety & Security
BHP



Next Steps Towards Fatality Elimination



BHP are inviting organisations or individuals to put forward solutions that can enhance safety and reduce workforce risk at their global operations.

The program invites solution submissions via two options:

1. Open submission – addressing BHP’s top 10 risks
2. Challenge submission – addressing specific problem statements

Submissions close on Thursday 24th September

Solution Pitch Day to BHP teams on Tuesday 29th September

<http://www.austmine.com.au/Next-Steps-Towards-Fatality-Elimination>

Option 1 – Open Submission



- Vehicles and Mobile Equipment
- Dropped or Falling Objects
- Electrical
- Fire and Explosion
- Energy Release
- Fall from Height
- Geotechnical Failure
- Lifting
- Entanglement or Crushing
- Loss of Containment

Option 2 – Challenge Submission

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Dropped Objects, Lifting and Falling from Height

- Exclusion zone identification and management
- Identification of changes within the task environment
- Reduce exposure of personnel to tasks at height
 - Setting and monitoring load limits

Vehicles and Mobile Equipment

- Maintaining separation between person and vehicle
 - Ensuring a vehicle does not roll away
- Ensuring the use of a mitigating control: seatbelts
 - Working near edges
- Avoid distraction of the driver during shift hours
- Ensuring operation of equipment within safe limits for road conditions
- Improving roads, intersections, signs and information

Electrical, Energy Release, Entanglement/Crushing

- Exclusion zones
- Identification of geotechnical hazards
- Compliance to geotechnical design

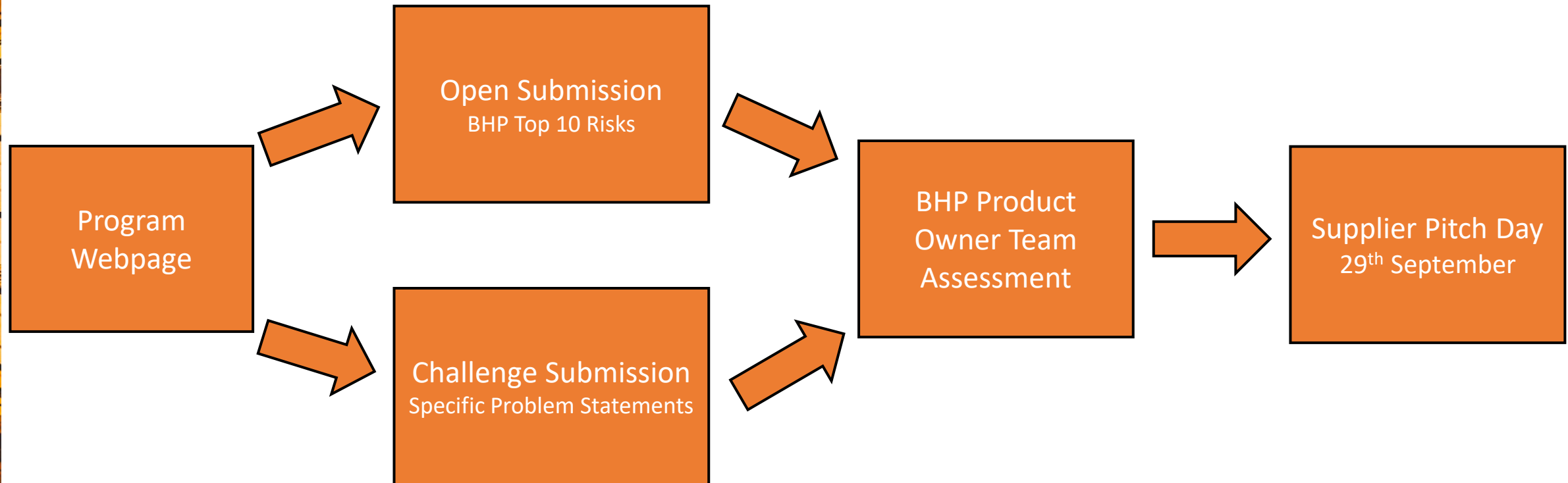
Geotechnical, Fire & Explosion & Loss of Containment

- Use of incorrect blueprints or piping and instrumentation design
 - Personnel alert to the presence of electrical energy
- Reducing energy transference from operating equipment

Multiple Risks/All Categories

- Improve understanding of hazards within the work environment
- Improved understanding of control application

Submission Process



Submissions close on Thursday 24th September 2020

Solution Pitch Day

The BHP logo consists of the letters 'BHP' in a bold, orange, sans-serif font.

Tuesday 29th September (AEST):

9:00 – 10:30am

Dropped objects, lifting and fall from height

11:00am – 12:30pm

Vehicles and mobile equipment

1:00 – 2:30pm

Geotechnical, fire & explosion & loss of containment risks

3:00 – 4:30pm

Electrical, energy release, entanglement/crushing

Audience Q&A



Thank You!

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