

31 August 2020

Brisbane | QLD | 4074

STA Australia

c/o sandra.gardam@sta.org.au

RE: Superstars of STEM 2021 Application

I am a strategically minded innovative engineering leader, change manager, speaker and chartered professional engineer. With over a decade of experience working across the oil & gas, subsea, marine and utilities industries, I have a talent for engaging/ uniting ideas in people, implementing processes and systems, collaborative problem solving, and a passion for delivering results and happy outcomes for the project, team and environment – triple bottom line with good project governance.

My passions are exploring the wonders of the ocean, coastlines, connecting the dots between engineering disciplines and people, sharing and capturing stories from interesting people and delivering ethical and happy solutions to local and worldwide community and stakeholder problems. The following three aspects encompass the values that I share, try to find or are trying to establish:

❖ **Sharing Engineering Knowledge and Expertise.**

- ❖ Sharing knowledge and developments from my direct working experience across the entire oil and gas industry field from field development, surveying, offshore drilling, high pressure and temperature pipeline to gas networks distribution around cities and regions.
- ❖ Currently design and installing energy pipes under roads across Melbourne.

❖ **Connecting the Engineering and Science in the Ocean Sector**

- ❖ Blue Ocean Connections - Ocean Engineering Education Portal
- ❖ Trying to connect the marine science with the marine and ocean engineering
- ❖ Establishing links in the development of engineering & infrastructure that benefits and supports the natural environment along coasts and offshore.

❖ **Collaboration and Inclusion**

- ❖ Trying to create a supportive STEM environment to tackle current and future problems so as to generate the best outcomes
- ❖ Engineers Supporting Engineers mission to find, support and share engineer's stories.

I can be contacted via mobile (0474384614) or email (ereharrison01@outlook.com) for further information, or to establish an interview time. Look forward to hearing from you.

Yours faithfully,

Elizabeth Harrison, CEng CPEng RPEQ (She/Her)

Stakeholder, Interface & Change Management | STEM | Leadership | Pipeline & Ocean Engineer

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