SUGAR RESEARCH INSTITUTE

Brendan Tabone: SRI Scholar





James Cook University mechanical engineering student Brendan Tabone was one of four scholars to be awarded the prestigious Sugar Research Institute Scholarship in 2015.

The SRI Scholarship has expanded Brendan's knowledge, helped him form relationships with people in the industry and opened up potential employment opportunities.

Brendan worked on a range of capital planning and continuous improvement programs at his work placement at Sunshine Sugar's Broadwater Mill.

Some of the projects include: a mud filtration system review and analysis; and the design and cost analysis of a raised platform for caustic tank access.

Pictured (L-R): SRI scholar Brendan Tabone and reliability and planning engineer Mark Campbell at Broadwater Mill.





Brendan Tabone

Bachelor of Engineering (Mech.) James Cook University

Work placement 1: Broadwater Mill, Sunshine Sugar

Work placement 2: Proserpine Mill, Wilmar Sugar Australia

Work placement 3: Wilmar Sugar Australia

On completion of his engineering degree in 2016, Brendan is interested in working in an Australian sugar mill.

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Brendan Tabone: SRI Scholar

"I have always had an interest in working within the sugar industry upon graduation of my course and into the future."

"The complexity of sugar mills means that as an engineer you will never stop learning and expanding your professional knowledge."

"Sugar Research Institute has provided an excellent platform for students to do this, bridging the gap between industry and students to facilitate learning for students in the sugar industry."

- Brendan Tabone

About the SRI Scholarship

The Sugar Research Institute Scholarship program aims to encourage the participation of high calibre engineering and science students into Australian sugar mills.

SRIS recipients undertake three work placements of four weeks in Australian sugar mills during crushing and maintenance seasons and also receive \$7,500 plus wages and allowances.

Engineers in Sugar Mills

In sugar mills, engineers from chemical, mechanical and electrical disciplines work to make ideas come to life: they improve production processes for high sugar quality; develop and maintain machinery and equipment; design and construct factory infrastructure; and use sugar milling byproducts for co-generation and biofuels.

Sugar Research Institute

P: +61 (7) 5414 2500 E: info@sri.org.au www.sri.org.au Sugar Research Institute's understanding of the science of sugar processing helps sugar mills and refineries worldwide to maximise sugar recovery, and to deliver best practice in process efficiency and plant design. SRI is owned and supported by Australia's sugar milling industry.