



CELEBRATING
OUR CENTENARY



ENGINEERS
AUSTRALIA

Earn CPD
hours

Site Tour Sprocket Roasters

Hosted by: Chemical Branch

**Join the Chemical Branch for an early morning tour & coffee at
Sprocket Roasters Lambton**

Forged in the industrial heart of Newcastle in 2009, [Sprocket Roasters](#) is a rogue collective – engineers, viticulturists and lawyers – who have quit their day jobs as they have a passion for all things coffee.

‘Our aim at Sprocket Roasters is to mix creativity with sound scientific principles, bringing you the best beans roasted in the most sustainable way. We have designed, patented and locally manufactured a fluid bed coffee roaster that runs on biofuels and spent coffee grinds. Our environmentally sustainable and carbon conscious roasting philosophy has been recognized and highly commended at the Australian Green Globe Awards for Most Sustainable Australian Small Business, and also acknowledged at the Hunter Innovation Awards.’

Tour Guides:

John Winter - founding member of Precision Roasting & Drying and Sprocket Roasters. His passion in renewable and waste to energy technology over the years has led to development of fluid bed coffee roasting using bio-fuels. He also has an interest in hydrothermal upgrading process for used lubrication oils (ULO), coal fines, biomass to bio-oil and patented method for the production of biochar. He is currently developing functional biochars for application to engineering, agricultural soils and animal feedstocks.

Ross Ciavarella - has a Bachelor of Science in Agriculture, his background is in the viticulture and wine industry and has a passion for coffee and environmental sustainability. Ross currently oversees daily operations for Sprocket Roasters and is responsible for coffee sourcing and roasting; machine servicing; retrofitting coffee machines; coffee school training; overseeing wholesale operations.

VENUE

Sprocket Roasters
24 Wyong Road
Lambton 2299

DATE & TIME

Thursday 18 April 2019
7.30am – 9.00am

PPE: Closed in shoes

TICKETS (incl. GST)

EA/ICHEM E Members: \$10
EA Student Members: \$10
Non Members: \$40
(cost includes tour & refreshments)

REGISTER NOW

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