Abstract: This paper looks at the lives of three prominent Victorian engineers all of whom at some stage of their lives resided at University Square, Carlton in the City of Melbourne. Alexander Kennedy Smith trained in his father’s firm in Scotland, he built
Melbourne's first gasworks and then went on to be a successful consultant, designing and building many other gasworks in Australia and overseas. Professor William Charles Kernot was Australia's first academically trained engineer, the first Professor of Engineering at the University of Melbourne and educated many of Victoria's engineers. He undertook a long battle to change the bias in government departments and the engineering profession against academically trained engineers. Mephan Ferguson was a self-taught engineer, an inventor and a manufacturer of bridges, pipes and other equipment. His factories helped provide much of the infrastructure for Melbourne, Victoria and Australia.


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