

Building a carbon-responsive workforce

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Since July 2008, many businesses across Australia have faced reporting obligations on carbon emissions under the government's *National Greenhouse and Energy Reporting Act (2007)*. These obligations are just one example of the expanding regulatory environment under which Australian business operates with respect to greenhouse gas emissions and energy efficiency. Australia faces the challenge of building a carbon-skilled workforce able to manage these obligations.

The tertiary education sector has started to rise to this challenge, with qualifications in carbon management such as the University of Adelaide's Graduate Certificate in Carbon Management and Masters in Carbon Management, and Swinburne University's Diploma of Carbon Management (pending accreditation).

The recent launch by Australian company Carbon Training International (CTI) of a suite of new accredited courses in carbon management indicates that the private sector will also play a role in what Rob Nicholls, CTI Managing Director, calls the creation of a 'carbon-conscious, carbon-skilled and carbon-responsive workforce.' Among CTI's offerings is a Certificate IV in Carbon Management, which aims to develop competencies in areas such as measuring carbon emissions, evaluating greenhouse gas abatement programs, and devising, implementing and managing carbon response plans.

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