



**ARC Centre for
Mine Site Restoration**
An Industrial Transformation Training Centre

PhD Opportunities with the ARC Centre for Mine Site Restoration

The ARC Centre for Mine Site Restoration is a joint research initiative of Curtin University, Kings Park and the University of Western Australia. The project aims to deliver a suite of integrated and focused research projects underpinning successful mining restoration outcomes in collaboration with seven industry partners. A number of scholarships are available to undertake a PhD in the following areas:

Seed Technology and Enablement



Increasing the reliable supply of high quality seeds and developing technologies to deliver robust and high vigour seeds to restoration sites.

Restoration Ecophysiology



Using quantitative ecophysiological traits to assess plant function and plant condition, in order to support management decisions about design of resilient restoration communities, substrates, and restoration success.

Rare Species Management



Understanding the distribution and ecological, demographic and physiological behaviour of rare and range-restricted species to minimise impacts and enhance restoration approaches.

Mining Industry Policy Extension



Reviewing the use of principles and standards for deriving restoration benchmarks, the extent of application, design, implementation and adaptive management as well as community expectations and values associated industry activities.

These PhD scholarships are a unique opportunity to work with some of the world's leading restoration scientists in cutting edge technologies and policy. Further information and individual project descriptions are available at www.miningrestoration.com or contact Dr Renee Young, Centre Manager renee.young@curtin.edu.au or Dr Jean Yong, Centre Plant Eco-Physiologist for a chat john.yong@uwa.edu.au.



Australian Government
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