



Australian Government

Ansto

Nuclear-based science benefiting all Australians



Roland Wong – ANSTO chemist

Branch of chemistry: Radiochemistry

Your work:

My main role, as part of the Waste Operations Group of ANSTO, is to profile the activity levels of individual radionuclides in low level radioactive waste to determine whether they are below exemption limits, or if they require encapsulation for final disposal at the national low level radioactive waste repository. The technique I use is called gamma ray spectrometry, which is a common analytical method used in nuclear science.

With whom do you collaborate in your collection and analysis of data?

As I am relatively new to gamma ray spectrometry, I seek the assistance and guidance from my colleagues here at ANSTO who are experts in this field.