

## Person Profile

**Name:** Eric Hooimeyer

**Qualifications:** Bachelor Engineering Structural (hons)

**Title:** Engineering Manager

**Years in the industry:** Over 10 years

**Years with Outotec:** Started in May 2004



### Key Projects:

Ravensthorpe – 15 thickeners and 2 other tanks, 6 x 42's, 5 x 20's, and 4 x 30's, very specific needs from client. Project started in August 2004 we completed drafting Christmas 2005, commissioning October 2007 – 3 yrs of manufacturing and 6 months of fine tuning stretched the boundary.

The 42's hold 10 million litres of acid EACH (10 Olympic swimming pools)!!

The 20m paste thickeners are exotic lined, high chlorides in the water meant that normal materials were not satisfactory for this project and we had to investigate alternate materials with the client.

Murray Basin – built 2 x 33m thickener tanks with 12,000 bolts per tank!!

Were the largest bolted tanks that we have designed – NSW to Victoria on back of truck it was literally a Meccano set – we decided on bolted tanks with the client because it would allow moving the tanks to the new ore body at a later date.

Goro transport - Coordinated 2 engineers and 3 draftsmen to build complete thickeners and transport 5 cells on "Happy Buckeneer"



Goro thickeners transport

Boddington – advisor to the team (approx 2 engineers 5 draftsmen) one of largest gold processing plants in the world. We are building 4 thickeners biggest is 74m in diameter – assembled 2 tanks in 1 week with only 2 men - 150km out of Perth and our client is based in Chile.

Presented at Paste 06 - spoke on design considerations for paste thickeners at pH extremes.

### Key Tasks you complete:

Technical advisor to engineers on thickener design.

Team co-ordination and development.

### Size of team you are in:

Managing 4 engineers and 30 draftsmen.

### Most rewarding Project or Solution/Outcome:

Seeing the growth and development of new personnel who join the team and finding smarter ways to carry out design work.

### Why do you come to work?

Find the work challenging and mentally stimulating, great group of people and a very progressive culture – constantly wanting to develop and improve.

*“...because I know I am going to be challenged”*

### What did teachers say about you growing up?

A University lecturer said that I would not graduate.....ended up with honours!!!

---

*Eric Hooimeyer is currently Engineering Manager - Minerals processing Technologies for Outotec Pty Ltd in Australia. He has a Structural Engineering degree from University Technology Sydney and structural drafting trade certificate. He has over 10 years experience in design of thickeners and flotation cells. He also has spent 13 years as a draftsman and design engineer in a structural engineering consultancy working mainly in the coal and steel industries.*

**If you would like more information, click here to contact**

**[Eric.hooimeyer@outotec.com](mailto:Eric.hooimeyer@outotec.com)**