



Let's get muddled: A young professionals guide to working on a construction site.

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Biography:

Shonelle Gleeson-Willey is the Director of Moss Environment an environmental consultancy with a team of highly experienced consultants located across eastern Australia. Shonelle has built her company from a start-up to a scale-up and generated an impressive track record of Clients and construction projects within a relatively short period of time. Before her time with Moss Environmental Shonelle spent many years as an on-site enviro for both John Holland and CPB Contractors, working her way up from Advisor to Manager positions, and loving the journey. Shonelle holds a Ba(Applied Science) Environmental Management, a Master of Environmental Management. She is very active in the environmental industry, holding the position of Director on the IECA board and industry accreditations of CPESC, CEnvP and ISAP.

Abstract:

Young environmental scientists and managers leave university with a wealth of knowledge, a passion for change and a thirst for experience but they are not prepared for working on a construction site. Typically, a young professional will go through the company induction, and the project induction then be let loose to sink or swim.

This SHOT aims to pilot a new, industry first training course aimed at providing young professionals with a deeper understanding of the processes and methodologies used on many common construction projects including;

- Road;
- Rail; and
- Civil; etc.

This SHOT will include a pilot of Module 1 and 2 from the full training course as outlined below;

Module 1:

- Reality check of being an enviro on a construction site;
- Working with engineers- tips, tricks and pit-falls;
- Navigating the safety system to ensure that environmental risks are included in all risk documentation;
- Machinery and equipment commonly used on a construction site;
- Environmental impacts of commonly used machinery and equipment;
- Jargon

Module 2:

- The application of basic erosion and sediment control principles on different types of project sites;
- So, we have a plan, and a work crew but how do we build it?
- Maintenance issues that are going to occur and how to prevent them.