

Join Us Daily  
JULY 7 - 9, 2020  
11:30 AM ACST  
FREE ATTENDANCE

PATERSON & COOKE Presents:

# Mine Backfill Webinar Series

THREE WEBINAR SESSIONS



## Webinar Introduction >

Paterson & Cooke is pleased to present a three-part webinar series on mine backfill. Three, one-hour sessions will examine backfill selection, the application of hydraulic models in daily operation and highlight best practices of pastefill engineers. These topics, presented by Paterson & Cooke senior staff with decades of backfill experience, will be relevant to personnel involved with backfill systems and to those considering new backfill opportunities.

This webinar series supplements Paterson & Cooke's Backfill Design and Operations Course, originally scheduled for May 2020, but which was cancelled as a result of the COVID-19 pandemic. The course will be rescheduled to 2021.

## Join our Webinars >

Please note that if you are interested in attending all the Webinars, you are required to register for each individually.

## Webinar Session 1 >

**DO I NEED A PASTE PLANT? BACKFILLING IN THE 21ST CENTURY:** A look at the mining industry's approach to backfilling, and the trends we have seen in backfill selection over the years and where it may be heading in the future.

**Date:** July 7th, 2020 at 11:30 - 12:30 pm (ACST)

To Register Click: [Webinar 1](#)

## Webinar Session 2 >

**HYDRAULIC MODELLING - THE SECRET INGREDIENT IN PASTE STOPE DESIGN:** This webinar examines how understanding the flow of paste to the stope can help optimise binder addition and help minimise wear in the piping system.

**Date:** July 8th, 2020 at 11:30 - 12:30 pm (ACST)

To Register Click: [Webinar 2](#)

## Webinar Session 3 >

**6 HABITS OF HIGHLY EFFECTIVE BACKFILL ENGINEERS:** While backfill engineers come from many backgrounds, there are certain habits that some backfill engineers share which promote the successful operation of a backfill system.

**Date:** July 9th, 2020 at 11:30 - 12:30 pm (ACST)

To Register Click: [Webinar 3](#)

## Presenters >

**Rob Brown** *Managing Director*, (Mining) Engineer, leads Paterson & Cooke's global backfill group and specialises in pastefill and system design, construction and commissioning.

**Maureen McGuinness** *Director*, (Process) Engineer, specialises in pipeline wear and adds direct operational experience from years managing the Kidd Mine pastefill system.

**Stephen Wilson** *Managing Director*, (Mining) Engineer, adds international expertise from mining in Russia and the integration of tailings management and backfill technologies.

**Matthew Treinen** *Director*, (Mechanical/Civil) Engineer, specialises in backfill system hydraulics, reticulation system design and rheological characterisation.



**PATERSON & COOKE**