

# Asset Management in Action Webinar Series

The Asset Management Council is pleased to present this series showcasing projects from our Excellence Awards finalists during AMPEAK19

## WESTERN POWER'S POLE TOP FIRE PREDICTION MODEL

Western Power's (WP) Pole Top Fire Model combines an engineer's view of risk on WP assets with the weather conditions that trigger pole top fires.

WP Fault Crews are always available, but a spike in the number of incidents can put resources under pressure. Predicting the number and general location of pole top fires can help our scheduling team have enough crews ready, where and when they're needed. This helps reduce risks to public safety and reliability of supply, without over resourcing fault crews.

### Presented by:



Peter has worked in Data Science and Data Engineering roles since 2005 across a range of sections, including Energy, Finance, Retail, and Telecommunications. He has extensive experience in the end to end implementation of fully automated machine learning solutions to create business value and deliver insights that challenge conventional wisdom. As an advocate for the practical application of emerging technologies, he has driven the adoption of new tools and techniques across Australia and overseas, and continues to encourage investigation into leading edge theories.

2019 Winner in Information Management

### Date:

Tuesday  
10 September  
2019

### Time:

1pm AEDT

\*take note of your own  
timezone

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