Opturion Roster Analysis - UGL

Background

In April 2020, UGL contacted Opturion to assist in developing COVID-19 safe rosters. UGL wanted to create shift patterns which didn't overlap and maximised the coverage. Additionally, these rosters needed to be costed against the EBA to identify the changes to the hourly rate as well as meeting fatigue-risk guidelines as specified by industry best practice.

Customer Outcomes

This project allowed UGL to identify a COVID-19 safe roster which minimised disruption and was compliant with best practice for fatigue-risk. Additionally, the new hourly rate was accurately determined and assisted the change management as workers were confident that the changes would not negatively impact them.

The Solution

Opturion first identified the periods which required the highest levels of coverage and used this to select where the ideal shift separation should occur. We use this information to drive Opturion's Roster Analyser (ORA), a proprietary tool which combines fatigue and risk models with best practice guidelines from the "RC for Alertness, Safety and Productivity". Using this tool Opturion confirmed the roster was compliant with best practice guidelines. Finally, the new hourly rate was determined using probabilistic models which predicted the effects of annual leave loading, public holidays and penalty rates.

Further Information

Please contact Opturion for a demonstration, or give us some data that we can use to identify potential benefits.

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