

**Cross-consultancy
collaboration to
drive learning about
mobile plant safety
in a national civil
infrastructure company.**



Mobile plant safety is a major challenge in the civil infrastructure sector. Time pressure, lack of physical space, and a 'can do' attitude can increase the risk of plant-people interactions.

New View Safety partnered with Work Science to conduct a behavioural review into mobile plant safety. **Learning from the frontline helped us to build deep insights into the context around operational practices and mobile plant safety.**

Using comprehensive mixed methods (survey, interviews, focus groups, and learning teams) enabled us to **explore, validate, and co-design solutions with our client that would turn the dial on safety performance.**

Adaptive compliance (changing the procedure to suit operating conditions) among workers was more likely when production pressures were high and time was short. This insight helped us to understand the role of flexibility within a safety management system.

Mobile plant safety behaviours were mostly driven by worker competency in **operation of machinery, positivity of relationships within and between crews (especially between traffic control and road crews), planning and coordination of space onsite, and fatigue management practices.**

CONCLUSION

An iterative and bespoke solution enabled our client to learn directly from the frontline and truly understand their frustrations and challenges with the work system. New View Safety routinely partners with other consultancies to deliver the best outcomes for our clients.

Evolve safety through innovation.

Talk with us today to understand how New View Safety can be integrated and extend existing systems and processes in your organisation.

