

Plan Safe is a leading Australian safety assurance and engineering consultancy in rail, aerospace, defence, and aviation.

Our well-known industry experts work across a range of services including:

- System safety assurance
- Human factors
- Systems engineering
- Safety management systems design and management
- Safety change management

e: andrew@plansafe.com.au

m: 0411 757 222



PROCESS

Define Safety and Systems Requirements

- Identify specific safety and systems requirements and compliance needs of the project.

Evaluate Project specific considerations

- Understand project complexity - more complex projects may require a more extensive assurance process.
- Understand Risk Profile and risks unique to the project
- Consider stakeholders, users, and client needs and expectations
- Comprehend project and resource constraints to optimise use

Identify Assurance Activities

- Select targeted activities to address project-specific risks and scope.

Customise Safety Documentation

- Simplify reports and documents to focus on key areas and project needs.

Continuously monitor and adjust

- Regularly refine assurance activities as the project progresses.

PROJECT SCOPE

- Replacement of combustible cladding for the Cladding Remediation located close to a train line.
- Provide assurance that construction works are safe and compliant with requirements by Rail Operators for working near the rail corridor.

CHALLENGES

- Engaged by the contractor one week prior to scheduled site installation.
- The contractor was not familiar with all requirements for working near a rail corridor.
- The work should have been in the design phase, so the challenge was to provide a tailored assurance argument within a short timeframe in pre-construction phase.

RESULT

- The contractor successfully received approval to begin crane and scaffolding installations thanks to the safety assurance outcome.
- This project highlights the need to regularly monitor and adjust tailored assurance: as the project evolved, it was discovered that additional assurance activities were required.

