

**Key Control Data Sheet**

Procedure Number: RSK-PRO-KCD-312

Scope of Application: Ok Tedi Mining Limited

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Document Owner: Manager – OHS & Training

**Why is the Control Important** – Protection of floor openings and exposed edges, with barricades, temporary guard rails (e.g. scaffolding components) or temporary covers, is critical in preventing a fall from height through the opening.

**Exemption** – Nil.

**Operational Requirements**

## Performance Metrics

|  |  |
| --- | --- |
| All exposed edges are protected by physical barricades, temporary guard rails (e.g. scaffolding components) or temporary covers. | Guard rails incorporate a top rail, mid rail and toe board. |
| Barricades and guard rails are secured and capable of withstanding the force of a person falling against them. | Covers are fixed in place to prevent dislodgement or removal and are capable of preventing people falling through. |
| Warning tape or rope, used to highlight the presence of the hazard, is not used as a barricade alone. | Temporary barricades, guard rails and covers are inspected for condition by a competent person at least monthly, and after any incident that could affect its integrity. |
| Tags or labels are fixed to temporary barricades, handrails and covers, indicating installation date and next inspection date. |  |

## Utilisation

Required in all situations where flooring is removed (e.g. grid mesh, deck plating etc.) or an edge is exposed (e.g. removal of handrails, walls etc.), which creates an unprotected opening through which a person could fall.

## Safety Critical Defeat Requirements

No defeat permitted.

## Testing & Verification

Temporary protection of floor openings and edges must be audited as part of the annual auditing cycle.

## Maintenance

Temporary barricading, guard rails and covers must be inspected by a competent person at least monthly. Maintenance requirements will be determined by the inspections.

## Training & Competency

Scaffolding components used must be installed by a qualified person, as required by local regulations.

Work at Heights permit issuers must be trained in the requirements of working at heights, including the type and use of barricading equipment available, assessed for competency and authorised.

**Task Requirements**

The following are the key day to day requirements operators/maintainers and supervisors must follow to ensure the control is being used correctly.

## Task Requirements

|  |  |  |
| --- | --- | --- |
| No. | Supervisor | Operator/Maintainer |
| 1 | Secure or guard floor openings and exposed edges as soon as they have been created. | Wear fall protection equipment when working in vicinity of unprotected openings or edges. |
| 2 | Provide barricading equipment, temporary guard rails and covers for protection of floor openings and exposed edges. | Install scaffolding components only if qualified. |
| 3 | Verify people involved in installing temporary barricades, handrails and covers are adequately protected from fall during the activity. | Do not work in vicinity of temporary barricades, guard rails or covers if the inspection date has expired or is not indicated. |
| 4 | Verify scaffolding components have been installed by competent, qualified people who hold the licences or certifications required by local regulations. |  |
| 5 | Attach tags or labels to temporary barricades, guard rails and covers, indicating installation date and next inspection date. |  |
| 6 | Verify temporary barricades, guard rails and covers have been inspected and have not exceeded their inspection / expiry date. |  |
| 7 | Verify that warning tape or rope has not been used as a barricade alone. |  |

## Skills Requirements

If installing scaffold components, qualifications as required by local regulations.

## Permits

Work at Heights permit for installation of opening and edge protection.

## Task Specific PPE Requirements

Fall protection equipment must be worn during installation of opening and edge protection.

## Special Task Related Tooling

No additional requirements.

**Design Requirements**

## Design Standard

International standard relevant for the type of fall protection equipment e.g:

* AS 4994 series - Temporary edge protection

## Safety Parameters

Not applicable.

## Design Life

Equipment and material used must be suitable for the existing environment and capable of maintaining its integrity until at least the next inspection date.

## Safe Separation

Not applicable.

## Special Requirements

No additional requirements.