

KUC Health and Safety Standard Hazard Identification and Risk Management

Effective Date: 02/16/10	Standard: 5.5	Document Number: KUCSH00033	Rev: 1
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guards, interlocks, Administration e.g. procedures, permits, training and PPE e.g. harness, respirator, gloves. Tasks involving hazards without identified controls or tasks that deviate from standard work practices (e.g., existing procedures, business standards or industry standards) shall be elevated to the more formal Level 1 Pre-Task Hazard Assessment.

- **Keep Safety First in all Tasks:** Assess the specific conditions at the time of the task (weather, housekeeping, simultaneous operations, ambient lighting, etc.) and constantly check for changes in these conditions. If changes arise in the scope of work at any time during execution of the task, the job shall be re-evaluated using TRACK. Continually reassess work progress and monitor safety controls for effectiveness.

5.5.3.3 A Level 1 Pre-Task Hazard Assessment shall be completed for tasks without identified controls or tasks that deviate from standard work practices (e.g., existing procedures, business standards or industry standards).

- The Level 1 Pre-Task Hazard Assessment is planned and prepared in advance of the job. The assessment is completed, using the on-line KUC Level 1 Pre-Task Hazard Assessment tool, by a small team of three or more individuals having sufficient skill and knowledge in the job, including a competent leader. The Business Solution Risk Register may be consulted for the identification of key work area hazards.
- The product of the pre-task hazard assessment is a documented risk assessment, approved and managed at the department level, made available for use at the workgroup level, and communicated to all relevant personnel.

5.5.3.4 If the determination is made as part of a Level 1 Pre-Task Hazard Assessment that the hazards cannot be adequately controlled, a Safety Advisor should be consulted to evaluate and manage the risk using more rigorous Level 2 or Level 3 techniques.

5.5.3.5 Level 1 Pre-Task Hazard Assessment information is recorded in the on-line KUC Level 1 Pre-Task Hazard Assessment Tool located on the KUC Intranet under the Health & Safety Tab/Health and Safety Systems. A list of team members participating in the risk assessment must be documented.

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REFERENCES:

Rio Tinto HSEQ Management System Standard, Element 3 –
Hazard Identification and Risk Management

REVISION HISTORY:

MOC#	Description of Change	Prepared By	Date
11428	New Standard – Rio Tinto HSEQ MS Requirement	KUC Principal Advisor – Safety Risk Management and Safety and Health Standards Committee	02/10

Exhibit 5.5.1 Risk Assessment Flowchart

