# **HAZARD IDENTIFICATION RISK ASSESSMENT**

**AREA: TEAM:**

**SUB-AREA:**

**ACTIVITY/FUNCTION:**

**DATE:**

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| **1. What is the hazard?**  **2. Where is the hazard?**  **3. How often is it observed?**  **4. What activity is taking place?** | **1. What is the risk?**  **2. Who can be harmed?**  **3. What losses can we have?** | **1. What controls are in place and are they adequately controlled?**  **2. What additional controls can be implemented to control the risk?** | **CONSEQUENCE** | **EXPOSURE** | **PROBABLITY** | **RISK RESULT** |
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**RISK ASSESSMENT VALUE FORM**

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| **1. CONSEQUENCES**  Catastrophic (many facilities or damage over R10 000 000)  Disaster (a few fatalities or damage over R1 000 000)  Very serious (one fatality or damage over R500 000)  Serious (serious injury or damage over R100 000)  Important (temporary disability or damage over R10 000)  Of concern (minor injury or damage over R1000) | **VALUES**  100  40  15  7  3  1 |
| **2. EXPOSURE** (How often and how long a hazardous event occurs or is present)  Continuous  Frequent (daily)  Often (weekly)  Unusual (monthly)  Unusual (a few per year)  Rare (yearly)  No exposure | **VALUES**  10  6  3  2  1  0.5  0 |
| **3. PROBABILITY** (The chance of a loss during the exposure period – consider the controls in place)  Might be expected (happens often)  Quite possible  Unusual but possible  Only remotely possible (has happened somewhere)  Conceivable but very unlikely (hasn’t happened yet)  Practically impossible (one in a million)  Virtually impossible (approaches the impossible) | **VALUES**  10  6  3  1  0.5  0.2  0.1 |
| **4. RISK RESULT = CONSEQUENCE X EXPOSURE X PROBABILITY** |
| **RISK CLASSIFICATION**  OVER 400 Very High risk, consider discontinue  200 to 400 High risk, immediate correction required  70 to 200 Medium risk, correction needed  20 to 70 Low risk, attention indicated  UNDER 20 Very Low risk, tolerable as is |

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