Clean Air Metals had implemented a rigorous Risk Assessment program with the expressed purpose to identify and mitigate all risks across the business. A vital part of the program is determining effective controls to prevent recurrence.

The hierarchy of controls is a set of practices adopted by Clean Air Metals Inc. to mitigate a wide range of risks including the protection of workers from exposure. The assessment of the type of control is included in our risk assessment templates. The controls are considered, in order, from most effective and protective to the least effective and protective.

1. Elimination Remove the hazard or unwanted condition.
2. Substitution: Change substances or processes that could be harmful.
3. Engineering: Design the work area to reduce exposure to hazards (for example, install ventilation or barriers).
4. Administrative controls: Provide training and supervision on how to avoid exposure to hazards and limit exposures through work scheduling and breaks.
5. Personal protective equipment: Have workers wear protective gear, such as respirators to prevent them from breathing in hazardous substances.

Hierarchy of Controls Risk Management