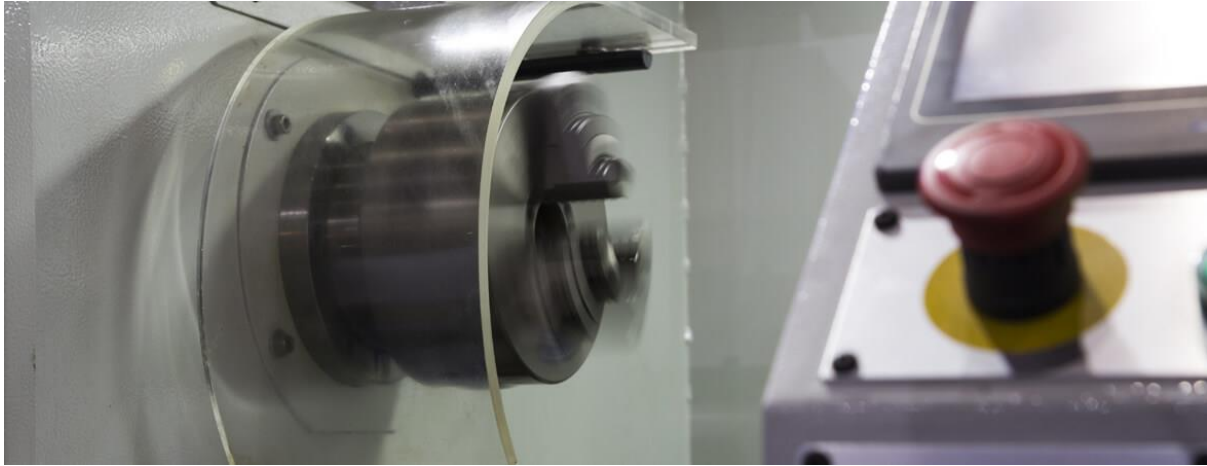




The Safe Path to Success: Why Pre-Start Health Reviews Are a Must



Creating a safe work environment is crucial for the success of any business. It not only ensures the well-being of employees but also helps prevent accidents, legal complications, and financial losses. One of the essential steps toward creating a safe work environment is conducting a [**pre-startup safety review**](#).

What is a Pre-Start Health Review?

A **pre-startup safety review** is a comprehensive assessment of the safety of new or modified equipment, processes, or workplaces before they are put into operation. Its primary purpose is to identify potential hazards and ensure that proper measures are in place to prevent accidents, injuries, or illnesses. PSRs are mandated by Occupational Health and Safety Act in Ontario and failure to comply can lead to severe consequences, including legal penalties and work stoppages.

Why is a Pre-Start Health Review Important?

1. Identifying potential hazards: Pre-Start Health Reviews help identify potential hazards and evaluate risks associated with new or modified equipment, processes, or workplaces. It provides an opportunity to design out hazards, reduce risks, and ensure that appropriate control measures are in place before the start-up.



2. Ensuring proper training and education: In Ontario, the **PHSR** ensures in that employees undergo appropriate training and education for the secure operation of equipment, procedures, and work environments. It also ensures that employees are aware of potential hazards and the necessary precautions to take to prevent accidents.
3. Preventing accidents and financial losses: It can help prevent accidents, injuries, and illnesses, which can result in financial losses due to property damage, lost productivity, and legal fees.
4. Building trust with employees: Conducting a Pre-Start Health Review shows a commitment to employee safety and health. It builds trust between employers and employees, leading to a more positive work environment and higher employee morale.

How to Conduct a Pre-Start Health Review?

A **pre-start up safety review** should be conducted by a qualified professional engineer who has the necessary expertise and experience to identify potential hazards and recommend appropriate control measures. It is a complex process that involves the following steps:

1. Reviewing documentation: The reviewer should review all relevant documentation related to the equipment, process, or workplace, including drawings, specifications, and manuals.
2. On-site inspection: The reviewer should conduct an on-site (if requested by the client) inspection to identify **potential** hazards and evaluate risks associated with the equipment, process, or workplace.
3. Hazard identification and risk assessment: The reviewer should identify potential hazards and evaluate the associated risks based on the likelihood and severity of the hazard.
4. Recommendations and control measures: The reviewer should recommend appropriate control measures to eliminate or mitigate the identified hazards.
5. Final report: The reviewer should provide a final report that documents the findings, recommendations, and control measures.

Conclusion

Pre-Start Health Reviews are an essential step toward creating a safe work environment. They help identify potential hazards, evaluate risks, and ensure that appropriate control measures are in place to prevent accidents, injuries, or illnesses. **Conducting a Pre-Start Health Review** shows a commitment to



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employee safety and health and can prevent accidents, financial losses, and legal liabilities. **Contact us** today for more information.

Source: <https://easytoend.com/the-safe-path-to-success-why-pre-start-health-reviews-are-a-must/>