



TW Safety Consulting in BIZ X Magazine -May 2026 Edition



From TW Safety Consulting Services Inc., Terry Waraich (left), Ph.D., President and Director of Operations, and Ronald Kennedy, P. Eng., Chief Engineer, conduct a Pre-Start Health and Safety Review (PSR) at Global Vehicle Systems (GVS) located in Tilbury. Any new equipment installed in Ontario cannot be put into production under the Occupational Health and Safety Act, until it is inspected, approved, signed and stamped by a Professional Engineer (P. Eng.) It's important to note that the Ministry of Labour has the power to shut down any equipment that has not been approved by a Professional Engineer of Ontario. Photo courtesy of TW Safety Consulting Services Inc.

TW Safety Consulting Services Inc.

After 23 years as an Occupational Health and Safety Officer (Inspector) with the Ontario Ministry of Labour, **Terry Waraich**, Ph.D., opened his own business.

For the past 11 years, he has served as President and Director of Operations at TW Safety Consulting Services Inc. in Oldcastle at 5145 Ure Street.

The company offers engineering and safety consulting to automation companies across Canada, the U.S.A., Japan, and Mexico. Its services include Pre-Start Health and Safety Reviews (PSR), Industrial Hygiene Services, Worker Training Services, helping clients comply with Ministry of Labour requirements, providing safety support for major projects like the Gordie Howe Bridge and **Amazon**, and assisting organizations in attaining ISO certification.

Waraich holds Ph.D., M.Sc., and B.Sc. (Honours) degrees in Chemistry and Occupational Health and Safety. He has experience across industries including automotive, tool and die, and greenhouses, as well as consulting for government, hospitals, and municipalities.

TW Safety's team includes Chief Engineer **Ronald Kennedy**, P.Eng., who brings over 30 years of experience with the Ministry of Labour, and Occupational Hygienist **Ern Sullivan**, Ph.D., C.I.H., R.O.H., a former Provincial **WHMIS** (Workplace Hazardous Materials Information System) Specialist with 35 years of experience. In total, 10 full-time and part-time employees support the business.

With major projects underway across Windsor Essex and Chatham Kent, in Waraich's expert opinion, a major challenge is preventing lost-time injuries and serious accidents, particularly by ensuring proper use of safety gear and Personal Protective Equipment (PPE) on roofing installations. ➤

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"Everyone thinks that they are aware of the hazards, but in reality, they're unconsciously ignored due to muscle memory," he says.

Common injuries TW Safety Consulting Services Inc. Waraich sees are roofing and related incidents including falling from heights at construction projects, as well as failing to lock out during maintenance.

The key to prevention is having a plan in place before work starts and consulting with an expert when needed to review your project, job site, or workplace.

Part of that plan, Waraich suggests, is that companies also prioritize mandatory annual training of employees whether they are permanent or temporary. Proper training and selecting adept leaders make a big difference when it comes to safety.

"A competent supervisor is a well-rounded and experienced person who is able to identify hazards and rectify them promptly," notes Waraich.

Further afield, Waraich and his team work with Original Equipment Manufacturers (OEMs) expanding beyond North America, where safety standards often differ from our stringent regulations, requiring the expertise and oversight of experienced safety professionals.

"Recently we have seen an increased interest in safety compliance required to ship automation machinery to Canada from overseas," reports Waraich.

To learn more about TW Safety Consulting Services Inc., its staff, and to get expert help to keep your worksites — and especially your people — safe, visit: TWSafety.ca.