



TW SAFETY CONSULTING SERVICES

**Workplace Engineering, Occupational
Health, Safety and Environmental Services**



One Stop Solution for All Your Workplace Engineering,
Safety, Health and Environment Requirements.

Our Mission

*To serve and protect our clients by ensuring
compliance with MOL and MOECC legislative
requirements.*

We stand behind everything we do for our clients.

We give you 100 percent guarantee.

*Experience the best in-class service of the industry. Leave it
to our experts to find the best solution for your workplace.*

The logo is a circular gear-like emblem. The outer ring contains the text "TW SAFETY" at the top and "CONSULTING SERVICES INC." at the bottom. In the center of the gear is a large, bold "TW".

Terry Waraich, Ph. D.
Director of North American Operations

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ENGINEERING • HEALTH • ENVIRONMENT • SAFETY



What We Do for You

At TW Safety Consulting Services Inc., your interest comes first. We tailor all our services to suit each client, because no two industries are alike. Our experts help you stand in compliance with ministry regulations and laws , thereby making your workplace safer and efficient for its employees. Our Engineers and Hygienists can carry out industry specific occupation safety and WHIMS trainings at your facility. We also consult our customers in renovations and adhering to international standards of workplace management as per 5S and World Class Manufacturing .

Industrial Hygiene Services

At TW Safety Consulting Services Inc., we help you to monitor and comply your industry's hygiene standards in accordance with the provincial as well as the federal legislation. We train the supervisors to monitor the workplace hygiene conditions from time to time. Having us on your we stand by you for every kind of audits and visits carried by the Ministry.

We carry out

- Noise Surveys
- Welding Metal Fumes Survey
- Air samplings (Petroleum distillates and Isocyanate sampling)





Engineering Services

At TW Safety Consulting Services Inc., we put your industry's interests at the first place. Our experts develop carry out Pre-Start Health and Safety Review for new machinery and equipment. We take every possible step to make sure that all the safety measures and regulations go hand in hand with the process. We also provide consultation for design and installation of safety measures such as guarding, curtains etc.

We specialize in:

- Pre-Start Health and Safety Reviews
- Spray Painting
- Confined Spaces



Occupational Safety Services

At TW Safety Consulting Services Inc., we also organize training programs for employees as well as supervisors. We insist to understand the engineering failures that leads to a breach in occupational safety of the workers and co-workers. On top of this we do provide assistance on WSIB related problems.

- Training of Supervisors
- Lift Truck Training
- Crane Training
- WHMIS Training
- Confined Space Entry Procedure Training
- Lock Out Procedure Training

Environmental Services

At TW Safety Consulting Services Inc., we also monitor the implications posed by your industry on environment. We help your plant to comply with MOECC . Adding to this we also carry out ESAs for your clients.

- Environment Compliance Approval (ECA)
- Compliance to the orders and requirements of Ministry of Environment and Climate Change (MOECC)
- Engineering controls



About Us

Terry Waraich, Ph. D., President and Principal Consultant

He has 23 years of experience as Occupational Health and Safety Officer with Ministry of Labour, Government of Ontario. In addition, he worked as an Occupational Hygiene Consultant in well-known private consultant companies, in Ontario, Canada. He has Ph.D., M.Sc., and B.Sc. (Honours) degrees in Chemistry and Occupational Health and Safety Program.

He has comprehensive experience working with a wide spectrum of workplaces such as industrial establishments (that includes auto, tool and die, stamping, truss building, greenhouses etc. industries), government agencies, hospitals, and municipalities.

Dan Fitzpatrick, Director of Construction Safety Services

Dan Fitzpatrick has over 20 years of construction safety experience with the Ontario Ministry of Labour, including 10 years as a Construction Safety Inspector and 5 years as District Manager of the Windsor Office. He has also served for 5 years as Director of Construction Safety with TW Safety Consulting Services Inc. Dan has provided safety expertise on major projects, including the Gordie Howe International Bridge and Amazon facilities.

Don Lucier, P. Eng.

Don is a Professional Engineer with 30 years of experience in manufacturing and consulting. He has 18 years' experience working in custom steel design, fabrication & installation shop and 12 years in consulting engineering. Structural design experience includes buildings, additions and renovations for commercial, institutional, educational and residential

Ronald Kennedy, P. Eng. Chief Engineer

Ron is a professional engineer having over 30 years of experience with the Ministry of Labour doing site and document review for compliance. He graduated from Queens University in Engineering. He has extensive knowledge of the regulations and standards that apply to industrial workplaces. He can prepare and review Pre-start health and safety review and ensure compliance with Industrial Establishments Regulation.

Sandeep Waraich, Engineering Advisor

Sandeep has more than twenty years of experience in Engineering for a wide spectrum of industry including Ford, GM etc. He has obtained a B.A.Sc. degree in Electrical Engineering from the University of Waterloo, Ontario, Canada.

Ern Sullivan, Ph.D., C.I.H., R.O.H.

Ern has 35 years of experience in occupational hygiene, primarily with Ontario Ministry of Labour and was the former Provincial WHMIS Specialist. Dr Sullivan is also member of the Control Banding Committee of the American Industrial Hygiene Association, and a Certified Industrial Hygienist (CIH). He has been involved with Material Safety Data Sheets (MSDS) preparation and numerous mould and asbestos assessments.

Doug McDougall, Compliance Specialist

Doug has been in the compliance field for the past 42 years. Having spent 16 years with the Toronto Police and an additional 26 years with the Ministry of Environment, Doug has obtained extensive knowledge in investigative techniques and environmental compliance.

Ram Kaushal , B.Sc. Mech. Eng., M. Eng., P. Eng., C.I.H., R.O.H.

Mr. Ram L. Kaushal, B.Sc., Mechanical Engineering with Honour's , M. Eng., with specialization in Occupational Health & Safety (UWO) holds P. Eng. , Certified Industrial Hygienists (CIH) and Registered Occupational Hygienists (ROH) designations for more than two decades.

Ram Kaushal worked with the Ministry of Labour for about 30 years as an Occupational Hygiene Consultant. He has extensive experience in Recognition, Assessment, Control and Evaluation of workers' exposure to Physical, Chemical and Biological Agents. He is well conversant with the Ontario Legislations, ACGIH and ASHRAE guidelines.



Industrial Hygiene Services

- Compliance to MOL Regulations
- Noise Survey
- Indoor Air Quality Services
- Welding Metal Fumes, Total Particulates
- Designated Substances (Assessment and Control Program)
- Asbestos and Mould / Bacteria
- Radon Testing
- Training and advice on personal protective equipment requirements

Engineering Services



- Pre-Start Health and Safety Reviews
- Hazardous Processes
- Flammable Liquids-Storage, Handling, Dispensing and Spraying
- Electrical Classification
- Ventilation
- Machine Guarding
- Spray Painting
- Dust Collectors
- Material Handling
- Confined Spaces



Environmental Services

- Environment Compliance Approval (ECA)
- Compliance with Air, Water, Soil, Waste and Noise Regulations
- Compliance to the orders and requirements of Ministry of Environment and Climate Change (MOECC)
- Emergencies (Spill and Site Clean up)
- Phase 1, 2 & 3 Environmental Site Assessment (ESA)
- Specially designed Occupational Health, Safety, and Environmental audit programs for Ontario Greenhouse Vegetable Growers in Leamington, Kingsville, and other parts of Southwestern Ontario
- Engineering controls

Occupational Safety Services



- Audit and Gap Analysis
- Training of Supervisors
- Lift Truck Training
- Crane Training
- Rack Safety Trainings
- WHMIS Training
- Confined Space Entry Procedure Training
- Lock Out Procedure Training
- Organize and train a Joint Health and Safety Committee
- Advice on WSIB related problems
- Legislative Assistance
- Ergonomics
- Workplace Violence and Harassment

Our valued customers



Contract Glaziers



Authorized by*



**Professional Engineers
Ontario**

*Authorized by the Association of Professional Engineers of
Ontario to offer professional engineering services.



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