



Ontario Environmental & Safety Network Ltd.

184 Scott Street, St. Catharines, ON

www.oesn.net

1-888-271-2111

Water Tower, Bridge and Ship Restoration

Service List / Options

*All OESN staff onsite are
considered lead
competent persons
(SSPC C3 Trained)*

*Please see Service
Descriptions appended
to this document for full
descriptions of Services.*

- ✓ Lead Health and Safety Plan
- ✓ Drawings
 - Emergency plans
 - Weather maps
 - Sampling plans
 - Parking plans
 - Safety equipment drawings
- ✓ Site Safety Orientations and Sign In's
- ✓ Soil Sampling (pre and post)
- ✓ Ghost Wipe Sampling for Lead
- ✓ Water Sampling
- ✓ Velocity Measurements
- ✓ Environmental Monitoring (TSP & Lead)
- ✓ Personal Air Sampling
- ✓ Equipment air Sampling
- ✓ Paint Sampling / Spent Abrasive Sampling
- ✓ Sound level measurements
- ✓ Daily toolbox talks
- ✓ Incident Reporting
- ✓ Daily Activities Log
- ✓ Daily QA/QC Inspections
- ✓ Worker Exposure Assessments to Vapours (i.e. Isocyanates)
 - Development of a Standard Operating Procedure for exposures

OESN offers many services that may not necessarily be listed. This is due to the specific nature of each site and project specification. The above are examples of services that OESN has provided to clients in the past.

Additional information on requesting quotations can be found on page 5 of this document.

Service Descriptions

Lead Health & Safety Plan

A lead Health and Safety Plan is part of any industrial de-leading project. It is put in place to provide a hazard free workplace and have a lead protection program to ensure the safety and health of all company employees performing work with lead and site visitors.

Drawings

In general drawings can be used as descriptive aids for the effective delivery of site orientations for all staff and visitors to the site.

- Emergency Drawings – visually illustrate muster points in case of emergencies, entrance and exits to site. Another drawing of this nature can illustrate directions to the nearest hospital in the case of emergency.
- Weather Maps- Weather Maps illustrate weather trends in the area and what conditions can be expected in a normal year.
- Sampling Plan – This drawing will illustrate the locations of High volume samplers
- Parking Plan- Often times parking can pose a challenge. This plan will illustrate how visitors and staff should enter and exit the site, and appropriate parking locations.
- Safety Equipment – This drawing will illustrate what and where all the safety related equipment is located on the site. This includes, eye wash stations, fire extinguishers, MSDS sheet locations, horns, Decon etc.
- Zoning – This drawing will divide the site into the following areas: Containment area, Exclusion zone and Contamination zone.



*Simplify Industrial
De-Leading*

Site Safety Orientations and Sign in's.

OESN can provide safety orientation and sign in's to all visitors and staff. Once orientation has been approved, visitors/staff sign off stating they understand safety and emergency procedures.

Soil Sampling

Often times specifications call for soil sampling. OESN can perform soil samples both before the project starts and after the project is complete.

Water Sampling

OESN can perform water sampling to determine how waste water from decontamination procedures should be disposed.

Velocity Measurements

OESN can take measurements of downdraft and cross draft velocities inside the containment to ensure they are meeting specifications.

Environmental Air Monitoring

Environmental Air monitoring for Lead and Total Suspended particulate can be performed by OESN for the duration of the project using Hi Volume TSP's. This ensures that lead and TSP emissions from the project do not exceed levels set out in the project specification.

Personal Air Monitoring

OESN is able to set up personal air samplers for workers. This will illustrate worker exposure to lead during work related activities.

Equipment Air Sampling

OESN can take air samples of equipment if it is suspected of lead emissions. This can help inform the borders of exclusion zones and contamination zones and ensure the proper engineering controls are in place.

Paint and Spent Abrasive Sampling

OESN is able to perform paint sampling to confirm the concentration of lead in paint. In addition, spent abrasive can be sampled to determine how and where the spent abrasive will be disposed.

Sound Level Assessments

OESN can perform sound level measurements to ensure workers are adequately protected. Sound level assessments can also ensure the project continues without disruption to sensitive receptors nearby.

Toolbox Talks

OESN is able to provide daily tool box talks. Workers are to sign off after each toolbox talk and a record of these is to be kept onsite with the final report.

Incident Reporting

OESN is able to document all incidents with a report and photos. These will be included in the final report.

Daily Activities Log

OESN is to keep a daily record of events, site visitors, breaks, etc.

Daily Quality Assurance /Quality Control

OESN is able to perform daily site walk through's ensuring: no issues have occurred, no holes or gaps in the containment are present, safety equipment is in its place, the site is free of recognized hazards etc. A daily and weekly checklist will be maintained and kept with the report. OESN will also be observing the behaviour of worker with respect to their adherence to decon procedures etc.

Worker Exposure Assessment to Vapours / Standard Operating Procedure

Some vapours are extremely harmful and employers are required to protect workers for such exposures. OESN is able to perform various types of vapour testing to determine its presence or absence and whether or not worker protection is adequate. OESN can put in place a standard operating procedure in the event harmful vapours are detected.

Weather Monitoring

Weather data can be used to determine which direction contaminants are likely to travel in the event of a release from the containment. OESN is able to install a Davis Weather station and keep track of weather conditions for the duration of the project.

Smart Reporting Solutions

Bulky reports are a waste of resources and time consuming to navigate.

OESN aims to provide the majority of report materials digitally. All information is easily accessed on a spreadsheet with hyperlinks to all relevant documents.

Respirator Fit Testing

Workers must wear respirators to perform work tasks. OESN can provide both qualitative and quantitative fit testing to ensure effective protection.

Safety Related Training

OESN can provide various training for workers related to water tower job sites. Please specify in what type of training you are interested.

Please indicate for which services you would like a quotation by checking the boxes and email or fax a copy to Kristi Beck (kbeck@oesn.net) Fax: 905-988-1910

OESN offers many services that may not necessarily be listed. This is due to the specific nature of each site and project specification. If you would like to discuss other service options not listed, please contact our office [(905)-988-1554]

SERVICE	REQUEST FOR QUOTE (X)
Lead Health and Safety Plan	<input type="checkbox"/>
Drawings (all)	<input type="checkbox"/>
Emergency Plans	<input type="checkbox"/>
Weather Maps	<input type="checkbox"/>
Sampling Plans	<input type="checkbox"/>
Parking Plans	<input type="checkbox"/>
Safety Equipment Drawings	<input type="checkbox"/>
Site Safety Orientations/and sign-in's	<input type="checkbox"/>
Soil Sampling (pre and Post)	<input type="checkbox"/>
Ghost Wipe Sampling for Lead	<input type="checkbox"/>
Water Sampling	<input type="checkbox"/>
Velocity Measurements	<input type="checkbox"/>
Environmental Monitoring (Lead & TSP)	<input type="checkbox"/>
Personal Air Monitoring	<input type="checkbox"/>
Equipment Air Sampling	<input type="checkbox"/>
Paint Sampling / Spent abrasive sampling	<input type="checkbox"/>
Sound Level Measurements	<input type="checkbox"/>
Daily Toolbox Talks	<input type="checkbox"/>
Incident Reporting	<input type="checkbox"/>
Daily Activities Log	<input type="checkbox"/>
Daily QA/QC Inspections	<input type="checkbox"/>
Worker Exposure Assessments to Vapour (i.e.isocyanates)	<input type="checkbox"/>
Weather Monitoring	<input type="checkbox"/>
Smart Reporting Solutions	<input type="checkbox"/>
Respirator Fit Testing	<input type="checkbox"/>
Safety Related Training	<input type="checkbox"/>

OTHER SERVICES? Please Specify

Your request is important to us and we will respond in an expedient manner!