

Designated Substance Survey

BUILDING AND ENVIRONMENTAL ENGINEERING

Ben Engineering provides Designated Substance Surveys to meet the Occupational Health and Safety Act and Ontario Regulation 490/09. Under these regulations, designated substances must be removed and handled in a specific manner for the protection and the safety of workers, as well as the building occupants. Such studies may be necessary prior to any construction, renovation and repair projects. The service is commonly required by property owners, contractors and property managers.

A typical Designated Substances Survey consists of a site inspection, collection of bulk samples, and submittal of samples for laboratory analysis. The assessment determines the presence of the following substances:

- Acrylonitrile - O. Reg. 835
- Arsenic - O. Reg. 836
- Asbestos - O. Reg. 278
- Benzene - O. Reg. 839
- Coke Oven Emissions - O. Reg. 840
- Ethylene Oxide - O. Reg. 841
- Isocyanates - O. Reg. 842
- Lead - O. Reg. 843
- Mercury - O. Reg. 844
- Silica - O. Reg. 845
- Vinyl Chloride - O. Reg. 846



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