

Environmental Health and Safety Industrial Hygiene Surveys Summary Sheet



THE UNIVERSITY OF
CHICAGO

Purpose

Minimize employee exposure to hazardous chemicals, hazardous environments, and indoor air contaminants in accordance with all relevant standards and recommended exposure limits.

Please note that Environmental Health and Safety is only responsible for Industrial Hygiene Surveys for employees performing building maintenance or any other non-research related activity in the workplace

Applicability

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<p><u>Environmental Health and Safety:</u></p> <ul style="list-style-type: none"> ◆ Investigating Complaints; ◆ Interviewing occupants; ◆ Walk-through; ◆ Exposure determination; ◆ Enforcing more stringent guidelines when children are present; ◆ Monitoring for contaminants; ◆ Recommending corrective actions; ◆ Coordinating corrective actions ◆ Stopping any unsafe exposure situations; and ◆ Obtaining outside contractor help as deemed necessary. 	<p><u>Departments:</u></p> <ul style="list-style-type: none"> ◆ Provide Access to locations in question; ◆ Provide requested documentation and information upon request from appropriate safety office; and ◆ Implementing a corrective action plan 	<p><u>Facilities Operations and Physical Plant:</u></p> <ul style="list-style-type: none"> ◆ Providing requested information to representatives of Environmental Health and Safety or the Office of Research Safety upon request; and ◆ Correcting deficiencies identified.

General Requirements

Indoor Air Quality (IAQ)	<p>Environmental Health and Safety (EHS) will:</p> <ul style="list-style-type: none"> ◆ Conduct a preliminary assessment of the area including an interview with building occupants; ◆ Conduct a walk through inspection of the area; ◆ Identify building ventilation systems and possible sources of contamination; and ◆ Monitoring for carbon dioxide, carbon monoxide, temperature, and relative humidity may be conducted. Further monitoring may be required based on the results.
Chemical Exposure Determination	<p>Environmental Health and Safety will:</p> <ul style="list-style-type: none"> ◆ Conduct initial exposure monitoring for employees and areas in which it is determined that exposures may be in excess of established limits; or ◆ Upon notification by an employee that a potential overexposure exists for a specific chemical. EHS will determine next steps based on exposure monitoring results and applicable standards.
Noise Surveys	<ul style="list-style-type: none"> ◆ To request an evaluation of the noise levels in your area, contact Environmental Health and Safety for employees not performing research activities at 773.702.9999.
Water Testing	<ul style="list-style-type: none"> ◆ Conduct drinking water testing for general indicators if it is believed that the water source is not acceptable for drinking quality.
Electromagnetic Surveys	<ul style="list-style-type: none"> ◆ To request an evaluation of electromagnetic fields in your area, contact Environmental Health and Safety at 773.702.9999.
Recordkeeping	<ul style="list-style-type: none"> ◆ Employee monitoring results shall be maintained by Environmental Health and Safety, for employees not performing research activities, and the Office of Research Safety for employees performing research activities, for the duration of employment and for a period of 30 years from the date of termination. Available upon request.
Corrective Action	<ul style="list-style-type: none"> ◆ Employees and/or areas found to be in excess of established exposure limits shall implement administrative, and/or engineering controls whenever feasible. When such controls are not feasible protective equipment shall be recommended by EHS.
Medical Consultations	<ul style="list-style-type: none"> ◆ If exposure monitoring reveals an exposure level routinely above the action level or permissible exposure level medical surveillance shall be established for the affected employee(s) as prescribed by the particular standard.