INDUSTRIAL HYGIENE ASSESSMENT FORM

Instructions:

1. Prepare for the IH Survey:
   a) Define the scope of the survey.
   b) Review past IH monitoring results, audits, field notes, Tripartites, etc.
   c) Contact supervisor, Building Manager of the survey area and arrange meeting time.

2. Perform the IH Assessment:
   a) Meet designated contact. Discuss process (including non-routine operations).
   b) Interview employees. Discuss process and potential exposures.
   c) Conduct any prompt, confirmatory monitoring (direct reading instrument, SLM).
   d) Complete field notes on Industrial Hygiene Assessment Form (IHAF):
      1) HAZARD - List each particular hazard of concern (1 per form),
      2) DATA - List any specific information regarding hazard exposure (frequency, duration, number of employees affected, process, etc.),
      3) CONTROLS - List controls presently in place (ventilation, PPE, administrative),
      4) RECOMMENDATIONS - Determine potential exposures and recommend possible IH management strategies (periodic monitoring, training needs, PPE requirements, additional controls, etc.).

3. Enter IH Assessment Data
   a) Access and log into the IH Assessment Database at "\Eshserver1\DB_Apps\PC_Apps\ESH_HS_Apps\IHA.fmx."
   b) Enter the information in the top-left section of the form. A unique ID number will be generated when this section is complete.
   c) Continue to enter data into each field. Note that several Process Types and Hazards can be entered from the pull-down lists. For each Hazard entered, corresponding data must be entered into the Hazard Data section (Controls, Data, Recommendations, Standards).

Potential Hazards:

Physical: Noise (continuous, impact), Vibration, Non-Ionizing Radiation (microwave, RF, IR, lasers)
Chemical (inhalaion): Metals (Pb, Be, Cu, Al, Cr, Ni, etc.), Dusts (nuisance, silica, asbestos, etc.), Mists (spray Inhalation painting, fluxes), Fumes (welding, brazing, torch cutting), Cryogens (oxygen deficiency), Solvents (acetone, halogenated), Acids (HCl, H2SO4), Bases (NaOH)

Chemical (dermal): Cleaners (detergents, acids, caustics), Insulation (fiberglass), Glues (epoxies), Paints (solvents)

Biological: BBP, TB, Mold, Fungi, Bacteria

Other: Heat Stress, Cold Stress, Magnetic Fields, Ergonomic
<table>
<thead>
<tr>
<th>DATE</th>
<th>DIVISION/SECTION</th>
<th>PROCESS TYPE</th>
<th>CONTACT(S)</th>
<th>SURVEYOR(S)</th>
<th>JOB CLASSES</th>
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</thead>
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<table>
<thead>
<tr>
<th>SUBGROUP</th>
<th>GROUP</th>
<th>LOCATION</th>
<th>NUMBER OF EMPLOYEES</th>
<th>GENERAL PROCESS DESCRIPTION</th>
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<tr>
<th>HAZARD</th>
<th>DATA</th>
<th>CONTROLS</th>
<th>RECOMMENDATIONS</th>
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<tbody>
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