Environmental Health and Safety

Indoor Environmental Quality During Construction and Renovation Projects

I Purpose

The purpose of the document is to provide project managers and facilities management staff with guidance on how to minimize the negative impact of construction and renovation projects on indoor environmental quality (IEQ).

II Scope

Construction projects can have a significant impact on indoor environmental quality (IEQ) through the introduction of pollutants such as particulates@.002 f2.3 (uc)20wRn2 paro (I)-13.1rMC /Referek(uc)20wR-8.1 (@oxar)-6.3

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- Securing the work area and adding signage to keep non-workers out of the work area.
- Protection of the heating, ventilating, and air conditioning (HVAC) system.
- Control of the pollutant source.
- Interruption of the pollutant pathway (plastic sheeting barriers, etc.).
- Housekeeping scheduling considerations.
- Occupant Notification

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- 6-mil polyethylene sheeting. Each layer should be taped at all edges. All carpeting must be protected from contamination during construction, unless new carpeting will be installed.
- Adequate exhaust ventilation equipment with appropriate filtration should be installed to maintain a negative pressure differential between the work area and adjacent areas of the building. (Note: It

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