

## State of Iowa Regulations:

### Asbestos Requirements For Renovation/Demolition Projects

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Prior to planning a renovation or demolition of a building, an asbestos survey is required. The asbestos survey must be conducted by a State of Iowa licensed asbestos building inspector in accordance with Environmental Protection Agency (EPA) regulations under 40 Code of Federal Regulations (CFR) 61, Subpart M, National Emission Standards for Hazardous Air Pollutants (NESHAP). NESHAP prohibits the release of asbestos fibers to the atmosphere during renovation or demolition activities. The asbestos NESHAP requires that potentially regulated asbestos-containing building materials (RACM) be identified, classified, and quantified prior to planned disturbances or demolition activities.

Following the survey, all facility demolitions require submission of a two-page demolition notification form to the Iowa Department of Natural Resources' (IDNR) Air Quality Bureau, regardless of whether regulated asbestos containing materials are identified. A facility renovation requires notification if the combined RACM meets or exceeds any of the following thresholds:

- 160 square feet (ft<sup>2</sup>) of surfacing RACM,
- 260 linear feet of piping or thermal system insulation, or
- 35 cubic feet (ft<sup>3</sup>) of asbestos-containing debris.

Combined amounts of RACM are cumulative at a facility for a calendar year. IDNR requires that ten working days must pass, following the postmarked submission of the notification, before any disturbance of asbestos-containing materials takes place. Permitted asbestos abatement contractors are required to remove RACM prior to the commencement of renovation or demolition activities.

Facilities that are subject to the NESHAP regulations are institutional, commercial, public, or industrial buildings, and active or inactive waste disposal sites. Residential buildings demolished or renovated as part of a commercial, public, industrial or institutional project or residential buildings with more than four dwelling units are also subject to the regulations.

#### Links

*NESHAP Regulations:*

[http://www.iowadnr.gov/air/prof/asbestos/files/asbestos\\_regs.pdf](http://www.iowadnr.gov/air/prof/asbestos/files/asbestos_regs.pdf)

*Notification of demolition and renovation document:*

<http://www.iowadnr.gov/air/prof/asbestos/files/demo.pdf>

*IDNR Asbestos Contacts:*

<http://www.iowadnr.gov/air/contact/aqasbros.html>