

SECTION 01 57 26 {01510}

TEMPORARY INDOOR AIR QUALITY CONTROLS

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This section includes construction indoor air quality management plan and HVAC air filters, building flush-out and indoor air quality testing to improve indoor air quality before occupancy.

Manufacturers listed in this section were identified as representative and not as an endorsement for meeting this specification. For additional product information, visit 4Specs at [www.4specs.com](http://www.4specs.com), ARCAT at [www.arcat.com](http://www.arcat.com), First Source at [www.reedfirstsource.com](http://www.reedfirstsource.com), SpecSource at [www.specsource.com](http://www.specsource.com), and Sweets Network at [products.construction.com](http://products.construction.com).

This section includes performance, proprietary, and descriptive type specifications. Edit to avoid conflicting requirements.

Contact the CSRF Support Center at [supportcenter@csrf.org](mailto:supportcenter@csrf.org) to submit comments or suggestions for improvements to this specification. Visit the SPECTEXT web site at [www.spectext.com](http://www.spectext.com) for current product announcements.

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PART 1 GENERAL

1.1 SUMMARY

A. Section Includes:

1. Construction indoor air quality (IAQ) management plan.
2. HVAC air filters.
3. Building flush-out.
4. Indoor air quality testing.

B. Related Sections:

1. Section 01 81 13 - Sustainable Design Requirements: General LEED requirements.
2. Section 01 91 00 - Commissioning: General commissioning requirements.
3. Section 23 40 00 - HVAC Air Cleaning Devices: Permanent air filters.

C. Related Sections:

1. Section 01351 - Sustainable Project Requirements: General LEED requirements.
2. Section 01815 - Commissioning: General commissioning requirements.
3. Section 15860 - Air Cleaning Devices: Permanent air filters.

1.2 REFERENCES

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List reference standards included within text of this section. Edit the following for Project conditions.

Refer to LEED Green Building Rating Systems for specific dates of publications needed to meet LEED requirements.

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- A. American Society of Heating, Refrigerating & Air Conditioning Engineers.
  - 1. ASHRAE 52.2 - Method of Testing General Ventilation Air Cleaning Devices for Removal Efficiency by Particle Size.
- B. Sheet Metal and Air Conditioning National Contractors Association.
  - 1. SMACNA IAQ - Guideline for Occupied Buildings under Construction, Chapter 3: Control Measures.

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Coordinate Version under which Project was submitted to USGBC with applicable type of construction below.

- NC - New Construction.
- EB - Existing Building.
- CI - Commercial Interiors.
- CS - Core and Shell.

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- C. US Green Building Council:
  - 1. USGBC LEED NC - Green Building Rating System for New Construction & Major Renovations; Version [\_\_\_\_\_].
  - 2. USGBC LEED EB - Green Building Rating System for Existing Buildings Upgrades, Operations and Maintenance; Version [\_\_\_\_\_].
  - 3. USGBC LEED CI - Green Building Rating System for Commercial Interiors; Version [\_\_\_\_\_].
  - 4. USGBC LEED CS - Green Building Rating System for Core & Shell Development; Version [\_\_\_\_\_].
  - 5. USGBC LEED NC Letter Template - [EQ Credit 3.1: Construction IAQ Management Plan, During Construction] [and EQ Credit 3.2: Construction IAQ Management Plan, Before Occupancy].
  - 6. USGBC LEED EB Letter Template - EQ Credit 3: Construction IAQ Management Plan, During Construction.
  - 7. USGBC LEED CI Letter Template - [EQ Credit 3.1: Construction IAQ Management Plan, During Construction] [and EQ Credit 3.2: Construction IAQ Management Plan, Before Occupancy].
- D. US Environmental Protection Agency:
  - 1. EPA 600-4-90-010 - Compendium of Methods for the Determination of Air Pollutants in Indoor Air.

### 1.3 PLAN REQUIREMENTS

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Use this article carefully; restrict statements to identify system performance requirements or function criteria only.

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