

The Construction IAQ Management Plan credit is essentially unchanged from LEED 2009 and pretty straight forward to achieve.



1. Develop IAQ Management Plan

Develop your IAQ Management Plan with all relevant SMACNA measures, and make sure to have specific sections for Absorptive Material Protection, HVAC use, and No Smoking.



Use an IAQ plan template that's been vetted in the past on other LEED projects. There's plenty of examples out there, so don't start from scratch.



2. Communicate your plan to the team and the subcontractors

Communicate that plan and expectations to all subs and team members.

Must be included in IAQ plan:

- Meet/exceed SMACNA guidelines
- Protect absorptive materials
- Do not operate permanently installed air-handling equipment during construction
- Prohibit smoking within 25' of the building



3. Do IAQ inspections monthly

Once HVAC arrives, start doing IAQ inspection reports verifying all applicable measures at least monthly, if not more frequently.



4. DLSCWIYB

Don't Let Stuff Get Wet Inside Your Building!



HVAC Protection:

- Seal all ductwork
- Seal unfinished runs
- Replace filtration media before occupancy
- Duct runs and grills must stay taped
 - inspect frequently



Housekeeping:

- Keep jobsite clean
- Sweep up
- Use dust control and sweeping compounds
- Vacuum when possible



Source Control:

- Use low-VOC materials
- Keep materials centrally stored
- Provide ventilation
- Enforce no-smoking
- Keep absorptive materials dry



Pathway Interruption:

- Hang plastic sheeting
- Use walk-off mats



Scheduling:

- Isolate IAQ trades
- Install absorptive-finish after wet-applied
- Flush-out or IAQ test before occupancy
- Replace temporary filtration media



Absorptive Material Protection:

- Add a specific section in your plan
- Remember: DLSCWIYB
- Run the HVAC
- MERV 8 filters
- No smoking 25'