

Dry Abrasive Blasting Operations Rule

(proposed NWCAA Section 515)

Stakeholder Input Requested



THIS IS A PROPOSED RULE (Compliance Date January 1, 2027)

Does this Proposed Rule Apply To Me?

- ✓ It applies to new and existing portable and stationary dry abrasive blasting operations in the NWCAA jurisdiction
- ✓ It excludes fully enclosed dry abrasive blasting operations not vented to the atmosphere & vacuum blasting
- ✓ It excludes operations that already have a NWCAA permit

Written input will be accepted through November 14, 2024.
Submit comments to:
matth@nwcleanairwa.gov (or)
NWCAA attn: Matt
1600 S. Second St.
Mount Vernon, WA 98273

What's the Purpose of this Rule?

- ✓ Establishes general standards to control particulate emissions and toxic air pollutants
- ✓ Provides a level playing field for dry abrasive blasting operations

Will I be Required to Get a Permit?

- ✓ The rule clarifies that new dry abrasive blasting operations using 1,750 lbs abrasive or less per week do not need a permit
- ✓ Public bridge projects will not require a permit
- ✓ New stationary and portable dry abrasive blasting operations will need a permit if abrasive use is to exceed 1,750 lbs / week (*note: portable operations are considered "new" when they relocate from one site to another*)

Do Dry Abrasive Blasting Operations Need to be Registered?

- ✓ Portable and stationary dry abrasive blasting operations need to be registered pursuant to NWCAA Section 320.5(B)
- ✓ It should be noted that there are relocation notification requirements in NWCAA Section 514 for portable operations

What are the Key Requirements of the New Rule?

Conduct dry abrasive blasting inside an enclosure that contains dust and ventilates it to a dust collector	Meet 0% opacity from the dry abrasive blasting operation and ensure there are no visible emissions at or beyond the property line
Not reuse abrasive without proper filtration / screening	Log total abrasive used each week
Utilize dust collection filters with a PM2.5 capture efficiency equal to greater than 90.0%	Log filter changes and other maintenance performed on the dust collector

What are the next steps?

Preliminary Timeline

- October-November ...Informal stakeholder input
- December-January ...Staff review and revisions if appropriate
- February-April ...Formal comment period and public hearing
- May 2025 ...Adoption by the Board
- January 1, 2027 ...Compliance date

Questions:
matth@nwcleanairwa.gov
(or) 360-419-6840