

AIR QUALITY IN ALASKA

NATIVE COMMUNITIES

NOVEMBER 5-8, 2024

FAIRBANKS, AK

APPLICATION DUE DATE: OCTOBER 2, 2024

Course Description: This is an entry-level course for environmental staff from Alaska Native Communities who are interested in air quality issues. The content is basic and assumes the participant has no background in science or air quality management. The course provides an understanding of the importance of clean air (outdoors and indoors) for the protection of human health and the total environment. Currently planning for 2 days ambient (outdoor) air and 2 days indoor air. We encourage attendance from environmental, housing, and health departments.

Course Topics:

- *Criteria Pollutants*
- *Air Toxics*
- *Bioaccumulation*
- *Outdoor air quality concerns (road dust, trash burning, etc.) and possible solutions*
- *Indoor air concerns in tribal communities*
- *Controlling moisture and mold in the home*
- *Household hazardous materials and healthy cleaning*
- *Home heating safety*
- *Outreach: prevention of AQ/IAQ problems*
- *Purple Air Network*
- *Air Quality Sensors*

Instructors and participants will explore ways in which Alaska Native Communities can take action to solve air quality problems, protect human health, and preserve cultural values. This course consists of lectures, demonstrations, small-group activities, and a building walk-through. There will be hands-on practice with an assessment checklist used to identify IAQ problems.

Applicants will be notified of their acceptance via email by **Friday, October 4, 2024**

Those accepted to participate in the course must respond by

Wednesday, October 9, 2024

[APPLY HERE](#)

If you have questions please contact Christal.Black@nau.edu