

1 10A NCAC 41C .0608 is proposed for readoption with substantive changes as follows:

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3 **10A NCAC 41C .0608 TRAINING COURSE INSTRUCTOR QUALIFICATIONS**

4 (a) Any person seeking approval as an instructor for courses covered under 40 CFR Part 763, Subpart E, Appendix  
5 C, Rule .0603(a)(3) and .0611 of this Section shall meet the applicable requirements listed in this Rule.

6 (b) All training course providers shall ~~submit~~ submit, or cause to be submitted, to the Program the following:

7 (1) a completed application on a form provided by the Program and available at  
8 <https://epi.dph.ncdhhs.gov/asbestos/healthaz.html>. A completed application form shall include with  
9 the following information:

10 (A) name, address, and telephone number of the applicant;

11 (B) name, address and telephone number of the training provider that is employing the  
12 applicant;

13 (2) when training course completion is a ~~requirement~~, requirement pursuant to Rule .0602 of this  
14 Section, confirmation of completion of an approved training ~~course~~. course; ~~the~~ The confirmation  
15 shall be in the form of an original certificate of completion of the approved training course or the  
16 following information: ~~the course title, dates of instruction, names of instructors, name, address and~~  
17 ~~telephone number of the training provider;~~

18 (A) the course title;

19 (B) dates of the course instruction;

20 (C) name(s) of instructor(s); and

21 (D) name, address and telephone number of the training provider;

22 (3) when education is a requirement, a copy of the high school diploma or ~~other written documentation;~~  
23 equivalent;

24 (4) when work experience is a ~~requirement~~, requirement pursuant to Rule .0602 of this Section,  
25 documentation of the applicant's relevant work history, including the following: ~~employer name,~~  
26 ~~address and telephone number, positions held, dates when positions were held, and copies of any~~  
27 ~~licenses, registrations, certifications or accreditations that are relevant to the subject matter to be~~  
28 ~~taught; and~~

29 (A) employer name;

30 (B) employer address and phone number;

31 (C) position(s) held by applicant;

32 (D) dates when the applicant held each position; and

33 (E) copies of any licenses, registrations, certifications, or accreditations related to the  
34 subject matter to be taught; and

35 (5) when experience as an instructor is a ~~requirement~~, requirement pursuant to Rule .0602 of this  
36 Section, documentation of ~~relevant~~ instructional experience including the following: ~~name of~~

1 ~~training courses taught, topics taught for each course, inclusive dates of each training course, and~~  
2 ~~name, address and telephone number of each training organization for which experience is claimed.~~

3 (A) name(s) of the course(s) taught;

4 (B) the topic that the applicant taught for each course;

5 (C) the dates of the courses that the applicant taught; and

6 (D) the name, address, and phone number of each training organization for which experience  
7 is claimed.

8 (c) ~~Work practice topics for each Training courses shall include:~~ include instruction on specific topics as follows:

9 (1) for the worker and roofing worker courses: ~~state of the art work~~ current best practices;

10 (2) for the supervisor and roofing supervisor courses: ~~state of the art work~~ current best practices  
11 ~~practices;~~ and techniques for asbestos abatement activities;

12 (3) for the inspector course: pre-inspection planning and review of previous inspection records,  
13 inspecting for friable and nonfriable asbestos containing materials and assessing the condition of  
14 friable asbestos containing materials, ~~bulk sampling/documentation~~ sampling and documentation of  
15 asbestos in schools, recordkeeping and writing inspection reports;

16 (4) for the management planner course: ~~evaluation/interpretation~~ evaluation and interpretation of survey  
17 results, hazard assessment, developing an operations and maintenance plan, recordkeeping for the  
18 management planner, and assembling and submitting the management plan;

19 (5) for the abatement designer course: safety system design specifications, designing abatement  
20 solutions, ~~budgeting/cost~~ budgeting and cost estimation, writing abatement specifications, preparing  
21 abatement drawings and occupied buildings; and

22 (6) for the project monitor course: asbestos abatement contracts, specifications and drawings, response  
23 actions and abatement practices, air monitoring strategies, conducting visual inspections, and  
24 recordkeeping and report writing.

25 (d) Instructors for ~~work practice~~ topics, hands-on exercises, workshops, or field trips ~~where required for courses~~  
26 covered under 40 CFR Part 763, Subpart E, Appendix C shall meet the following requirements as applicable:

27 (1) For the worker initial and refresher and the supervisor initial and refresher courses:

28 (A) the applicant shall have ~~successfully~~ completed the initial and subsequent refresher training  
29 course requirements for supervisor; and

30 (B) the applicant shall meet at least one of the following education and asbestos work  
31 experience combinations:

32 (i) If the applicant does not possess either a high school diploma or equivalent, the  
33 applicant shall:

34 (I) have at least 1440 hours experience in a worker or supervisory capacity  
35 in a contained work area; and

- 1 (II) have at least 360 hours as an instructor in an Environmental Protection  
2 Agency-approved or ~~Environmental Protection Agency state Program~~  
3 approved worker course.
- 4 (ii) If the applicant possesses either a high school diploma or equivalent, the applicant  
5 shall:
- 6 (I) have at least 960 hours experience in a worker, supervisory, or consulting  
7 capacity in a contained work area; or
- 8 (II) have at least 240 hours as an instructor in an Environmental Protection  
9 Agency-approved or ~~Environmental Protection Agency state Program~~  
10 approved asbestos worker or supervisor ~~course course~~, or other courses  
11 that provide instruction on the occupational safety and health topics  
12 described in 29 CFR or environmental safety and health topics described  
13 in 40 CFR. courses required to meet federal and state regulations.
- 14 (iii) If the applicant possesses at least an associate degree from a ~~regionally an~~  
15 accredited college or university, the applicant shall:
- 16 (I) have at least 480 hours experience in a worker, supervisory, or consulting  
17 capacity in a contained area; or
- 18 (II) have at least 120 hours as an instructor in an Environmental Protection  
19 Agency-approved or ~~Environmental Protection Agency state Program~~  
20 approved asbestos worker or supervisor ~~course course~~, or other courses  
21 that provide instruction on the occupational safety and health topics  
22 described in 29 CFR or environmental safety and health topics described  
23 in 40 CFR. courses required to meet federal and state regulations.
- 24 (2) For the inspector initial and refresher courses:
- 25 (A) the applicant shall have successfully completed the initial and subsequent refresher training  
26 course requirements for inspector; and
- 27 (B) the applicant shall meet at least one of the following education and asbestos work  
28 experience combinations:
- 29 (i) If the applicant possesses either a high school diploma or equivalent, the applicant  
30 shall:
- 31 (I) have documented experience, including asbestos inspections in at least  
32 1,000,000 square feet of building space in the past three years; or
- 33 (II) have at least 60 hours as an instructor in an Environmental Protection  
34 Agency-approved or ~~Environmental Protection Agency state Program~~  
35 approved inspector ~~course course~~, or other courses that provide  
36 instruction on the occupational safety and health topics described in 29

1 CFR or environmental safety and health topics described in 40 CFR.  
2 courses required to meet federal and state regulations.

3 (ii) If the applicant possesses at least an associate degree from ~~a regionally~~ an  
4 accredited college or university, the applicant shall:

5 (I) have documented experience, including asbestos inspections in at least  
6 500,000 square feet of building space in the past three years; or

7 (II) have at least 40 hours as an instructor in an Environmental Protection  
8 Agency-approved or ~~Environmental Protection Agency state~~ Program  
9 approved inspector ~~course~~ course, or other courses that provide  
10 instruction on the occupational safety and health topics described in 29  
11 CFR or environmental safety and health topics described in 40 CFR.  
12 courses required to meet federal and state regulations.

13 (3) For the management planner initial and refresher courses:

14 (A) the applicant shall have successfully completed the initial and subsequent refresher training  
15 course requirements for management planner; and

16 (B) the applicant shall meet at least one of the following education and asbestos work  
17 experience combinations:

18 (i) If the applicant possesses either a high school diploma or equivalent, the applicant  
19 shall:

20 (I) have documented management planning experience showing at least 25  
21 management plans or reinspection reports written in the past three years,  
22 or documented experience as the management consultant for at least 25  
23 asbestos projects in the past three years, or a combination of management  
24 plans and projects managed; or

25 (II) have at least 48 hours as an instructor in an Environmental Protection  
26 Agency-approved or ~~Environmental Protection Agency state~~ Program  
27 approved management planner course or other courses that provide  
28 instruction on the occupational safety and health topics described in 29  
29 CFR or environmental safety and health topics described in 40 CFR.  
30 courses required to meet federal and state regulations.

31 (ii) If the applicant possesses at least an associate degree from ~~a regionally~~ an  
32 accredited college or university, the applicant shall:

33 (I) have documented management planning experience showing at least 12  
34 management plans or reinspection reports written in the past three years,  
35 or documented experience as the management consultant for at least 12  
36 asbestos projects in the past three years, or a combination of management  
37 plans and projects managed; or

- 1 (II) have at least 32 hours as an instructor in an Environmental Protection  
2 Agency-approved or ~~Environmental Protection Agency state Program~~  
3 approved management planner course or other courses that provide  
4 instruction on the occupational safety and health topics described in 29  
5 CFR or environmental safety and health topics described in 40 CFR.  
6 ~~courses required to meet federal and state regulations.~~
- 7 (4) For the project designer initial and refresher courses:
- 8 (A) the applicant shall have successfully completed the initial and subsequent refresher training  
9 course requirements for abatement project designer; and
- 10 (B) the applicant shall meet at least one of the following education and asbestos work  
11 experience combinations:
- 12 (i) If the applicant possesses either a high school diploma or equivalent, the applicant  
13 shall:
- 14 (I) have documented asbestos abatement project design experience  
15 including the design of at least 12 asbestos projects in the past three  
16 years; or
- 17 (II) have at least 30 hours as an instructor in an Environmental Protection  
18 Agency-approved or ~~Environmental Protection Agency state Program~~  
19 approved abatement project designer course or other courses that provide  
20 instruction on the occupational safety and health topics described in 29  
21 CFR or environmental safety and health topics described in 40 CFR.  
22 ~~courses required to meet federal and state regulations.~~
- 23 (ii) If the applicant possesses at least an associate degree from a ~~regionally an~~  
24 accredited college or university, the applicant shall:
- 25 (I) have documented asbestos abatement project design experience,  
26 including the design of at least six asbestos projects in the past three  
27 years; or
- 28 (II) have at least 20 hours as an instructor in an Environmental Protection  
29 Agency-approved or ~~Environmental Protection Agency state Program~~  
30 approved abatement project designer course or other courses that provide  
31 instruction on the occupational safety and health topics described in 29  
32 CFR or environmental safety and health topics described in 40 CFR.  
33 ~~courses required to meet federal and state regulations.~~
- 34 (5) For the project monitor initial and refresher courses:
- 35 (A) the applicant shall meet the qualifications for project designer instructor under  
36 Subparagraph (d)(4) of this Rule or the qualifications for supervisor instructor under

1 Subparagraph (d)(1) of this Rule to teach the work practice topics of asbestos abatement  
2 contracts, specifications and drawings or response action and abatement practices;

3 (B) the applicant for work practice topics of air monitoring strategies, conducting visual  
4 inspections, and recordkeeping and report writing shall:

5 (i) possess either a high school diploma or equivalent;

6 (ii) successfully complete a Program approved NIOSH 582 course, ~~course or~~ Program  
7 approved NIOSH 582 Equivalency Course equivalent, or a Program approved  
8 project monitor course; and

9 (iii) have documented asbestos air monitoring experience on at least six asbestos  
10 removals.

11 ~~(6) All instructors approved under Paragraph (d) of this Rule shall take a refresher training in at least~~  
12 ~~one discipline from a training provider other than their employer every other year.~~

13 (e) Instructors who teach one or more segments of a training course covered under 40 CFR Part 763, Subpart E,  
14 Appendix C, Rule .0603(a) or Rule .0611 of this ~~Section (other~~ Section, other than work practice topics, hands-on  
15 exercises, workshops, or field ~~trips) trips~~, shall meet the following requirements:

16 (1) be ~~actively~~ currently working in the field of expertise in which training is conducted; and

17 (2) have a minimum of a high school diploma or equivalent.

18 (f) Instructors for a Program approved NIOSH 582 or Program approved NIOSH 582 Equivalency Course equivalent  
19 shall meet the following requirements:

20 (1) have a high school diploma or equivalent;

21 (2) attend ~~a the National Institute for Occupational Safety and Health's~~ NIOSH 582 training course or  
22 a Program ~~approved approved~~ NIOSH 582 Equivalency Course equivalent course; and

23 (3) for teaching the NIOSH 7400 Method, have at least three months work experience as a microscopist  
24 performing analysis using the NIOSH 7400 Method.

25 (g) Instructors who teach work practice or hands-on topics in Program approved roofing worker or roofing supervisor  
26 initial or refresher courses shall meet the following requirements:

27 (1) have a high school diploma or equivalent;

28 (2) successfully complete either an initial asbestos supervisor or initial asbestos roofing supervisor  
29 course, and subsequent annual refreshers courses;

30 (3) successfully complete an initial asbestos inspector course; and

31 (4) have at least three months' experience as a roofing supervisor ~~or foreman~~ or asbestos supervisor.

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33 *History Note: Authority G.S. 130A-447; P.L. 99-519;*

34 *Eff. October 1, 1994;*

35 *Amended Eff. July 1, 1996.*