



Preparing for the Council-certified Residential Indoor Environmentalist (CRIE) Examination

Examination Reference Materials:

The CRIE examination is based on standard industry reference texts, not on a particular course curriculum. Examination items are drawn directly from the following web-based references:

1. Council for Accredited Certification, Code of Conduct
www.acac.org
2. EPA, An Introduction to Indoor Air Quality (IAQ), Asbestos
<https://www.epa.gov/asbestos/learn-about-asbestos#asbestos>
3. EPA, *An Introduction to Indoor Air Quality (IAQ)*, Asbestos
<https://www.epa.gov/asbestos/protect-your-family>
4. EPA, *An Introduction to Indoor Air Quality (IAQ)*, Biological Pollutants
<https://www.epa.gov/indoor-air-quality-iaq/biological-pollutants-impact-indoor-air-quality>
5. EPA, *An Introduction to Indoor Air Quality (IAQ)*, Carbon Monoxide
<https://www.epa.gov/indoor-air-quality-iaq/carbon-monoxides-impact-indoor-air-quality>
6. EPA, *An Introduction to Indoor Air Quality (IAQ)*, Formaldehyde
<https://www.epa.gov/formaldehyde>
7. EPA, *An Introduction to Indoor Air Quality (IAQ)*, Lead
<https://www.epa.gov/lead>
8. EPA, *An Introduction to Indoor Air Quality (IAQ)*, Nitrogen Dioxide
<https://www.epa.gov/indoor-air-quality-iaq/nitrogen-dioxides-impact-indoor-air-quality>
9. EPA, *An Introduction to Indoor Air Quality (IAQ)*, Pesticides
<https://www.epa.gov/indoor-air-quality-iaq/pesticides-impact-indoor-air-quality>
10. EPA, *An Introduction to Indoor Air Quality (IAQ)*, Radon
<https://www.epa.gov/radon>
11. EPA, *An Introduction to Indoor Air Quality (IAQ)*, Respirable Particles
<https://www.epa.gov/indoor-air-quality-iaq/indoor-particulate-matter>
12. EPA, *An Introduction to Indoor Air Quality (IAQ)*, Environmental Tobacco Smoke
<https://www.epa.gov/indoor-air-quality-iaq/secondhand-tobacco-smoke-and-smoke-free-homes>
13. EPA, *An Introduction to Indoor Air Quality (IAQ)*, Combustion Products
<https://www.epa.gov/indoor-air-quality-iaq/sources-combustion-products-introduction-indoor-air-quality>
14. EPA, *An Introduction to Indoor Air Quality (IAQ)*, Volatile Organic Compounds (VOCs)
<https://www.epa.gov/indoor-air-quality-iaq/volatile-organic-compounds-impact-indoor-air-quality>



American Council for Accredited Certification

Examination Topics:

The closed book examination covers **five topics** relevant to residential indoor environmental investigation as summarized in the following list. There are 50 multiple choice questions on the two-hour examination.

1. Identifying IAQ Contaminants (12 questions)
2. Sources of IAQ Contaminants in the Home (12 questions)
3. Health Effects of IAQ Contaminants (12 questions)
4. Reducing Exposure to IAQ Contaminants (12 questions)
5. ACAC Code of Conduct (2 questions)

Recommended Study Procedures:

To prepare for the CRIE exam, first read the reference materials listed above in their entirety. Then prepare yourself to answer four questions for each contaminant:

1. How can I identify this contaminant (chemical structure, physical appearance, etc)?
2. Where or when is this contaminant most likely to be found in the residential environment?
3. What health effects may result from exposure to this contaminant?
4. What steps can I take to reduce exposure to this contaminant?