

Vendor: NADCA

Exam Code: ASCS

Exam Name: Air Systems Cleaning Specialist

Version:Demo

QUESTION 1

According to ACR, The NADCA Standard, an HVAC system component is considered contaminated when:

- A. the drain pan does not operate properly.
- B. an HVAC cleanliness evaluation identifies Condition 3.
- C. the airflow from the registers is weak.
- D. settling plates left on room surfaces show evidence of microbial growth.

Correct Answer: D

QUESTION 2

Steam cleaning is considered:

- A. wet-process cleaning.
- B. Type 1 cleaning.
- C. brush-process cleaning.
- D. pneumatic whip cleaning.

Correct Answer: A

QUESTION 3

Mold growth in an HVAC system:

- A. will make all occupants ill.
- B. is acceptable if limited to the return ductwork.
- C. is acceptable if limited to the air handler.
- D. can make some occupants ill.

Correct Answer: D

QUESTION 4

Sheet Metal and Air Conditioning Contractors' National Association\\'s (SMACNA) Duct Cleanliness for New Construction Guidelines provides requirements for

A. removing ductwork to be relocated

- B. proper storage of job site duct materials
- C. proper disposal of hazardous contaminants
- D. insulation of new ductwork

Correct Answer: B

QUESTION 5

If there is an insufficient drain, an HVAC system condensate drain line should be connected to a:

- A. condensate neutralizer.
- B. condensate reservoir.
- C. condensate collector.
- D. condensate pump.

Correct Answer: D

QUESTION 6

Damage to the insulation inside an Air Handling Unit (AHU) can lead to:

- A. flooding of the secondary drain pan.
- B. unnecessary static pressure inside the VAVs.
- C. distribution of irritants inside the occupied space.
- D. the need for additional filters.

Correct Answer: C

QUESTION 7

The ASCS has performed air duct cleaning for an owner of a vacant building. A prospective tenant contacts the ASCS directly with questions of the overall system cleanliness and suitability for continued use. The ASCS should:

- A. answer all their questions to the best of their ability.
- B. refer the prospective tenant to the HVAC contractor who maintains the system.
- C. refer the prospective tenant to consult with the building owner.
- D. answer questions pertaining to their work only.

Correct Answer: D

QUESTION 8

There are several methods to clean an HVAC system. What is the PRIMARY objective of cleaning as described in ACR, The NADCA Standard?

- A. Looks cleaner
- B. Source removal
- C. Smells better
- D. Lowers fan noise

Correct Answer: B

QUESTION 9

According to ACR, The NADCA Standard, environmental engineering controls are used to protect the:

- A. HVAC blower motor from excess debris.
- B. ASCS from the uncontrolled release of energy.
- C. outdoor environment during cleaning.
- D. workers and building occupants.

Correct Answer: D

QUESTION 10

According to ACR, The NADCA Standard, coil cleaning should be performed:

- A. on the upstream side only.
- B. on both the upstream and downstream sides.
- C. on the downstream side only.
- D. when the system is running.

Correct Answer: B

QUESTION 11

An ASCS encounters friable internal fibrous glass duct liner; replacement is not an option. The BEST recommendation to the client is to:

A. add external fibrous glass insulation to the duct exterior.

- B. apply an antimicrobial to the duct interior.
- C. apply a surface repair coating to the duct interior.
- D. add an internal layer of fibrous glass duct liner.

Correct Answer: C

QUESTION 12

What is the PRIMARY source for the layout of a building\\'s HVAC systems?

- A. Structural plans
- B. Mechanical plans
- C. Electrical plans
- D. Site plans

Correct Answer: B