



AIA/Fabric Architecture Continuing Education Self Test

INSTRUCTIONS

1. Read the article "Regulatory considerations in the design of fabric awnings"
2. Read the questions, then fill in the answers below each question.
3. Fill out the AIA/CES education reporting form (below) or download the form and follow the instructions for reporting to receive one AIA learning unit.

QUESTIONS

1. What types of regulation enforce compliance with approved design concepts established early in the process, "locking in" elements such as awnings?
 A. Zoning Ordinance Design Guidelines
 B. Sustainable, Green Energy Conservation Standards such as LEED
 C. Americans with Disabilities Act
 D. National Park Service Preservation Briefs
2. Envelope components including awnings are typically incorporated in a formal design submittal, a site plan review package.
 T F
3. National Park Service Brief 44 recommends which of the following design characteristics for new awnings in historic districts?
 A. Use primarily triangular section with some variations for arched openings
 B. Avoid contemporary commercial forms with large vertical sign surfaces
 C. Use backlighting with translucent fabric awnings only on commercial buildings
4. Awnings included in envelope design to score energy conservation points during design phase may be omitted without consequence if cost cutting is required.
 T F
5. Zoning Design Guidelines for Buildings may regulate which of the following aspects of awnings?
 A. Traditional versus contemporary style
 B. Awning shape and size
 C. Fabric color(s), finish, and texture
 D. Signage & lighting
6. Submittal for building permit covering an awning typically addresses the following issues.
 A. Compliance with zoning ordinance limits on size and location of signage
 B. Resistance to environmental loads
 C. Flammable materials incorporated on the building envelope (for fabric awnings)
 D. Life-cycle cost
7. Highway Commercial Zones may permit contemporary backlit high-impact awnings.
 T F
8. The fabric awning is a low-tech response to energy conservation, applicable only to historic buildings.
 T F
9. National Park Service Brief 44 recommends which of the following design characteristics for rehabilitating awnings in historic districts?
 A. Reuse operating hardware and structural frame if possible
 B. Use an acceptable substitute such as lateral arm structure with powder-coated aluminum frame
 C. Use acceptable substitutes for traditional fabric; for example solution-dyed acrylics and acrylic-coated polyester-cotton.
10. Zoning guidelines promoting "New Urbanism" may include photographs and drawings of the town center concept depicting which of the following pedestrian amenities in outdoor spaces?
 A. Fabric structures providing shading and protection from weather
 B. Awnings, canopies, umbrellas over tables
 C. Traditional striped and solid color fabric

AIA/Fabric Architecture Reporting Form

(Use to report learning unit for this article only)

AIA Provider #G455—Program #FA0709

Program title: "Regulatory considerations in the design of fabric awnings" *Fabric Architecture* JUL/AUG 2009

Directions: Circle the answer for each question above. A minimum score of 70% is required to earn credit.

Participant information required:

Last name: _____ First name: _____ Middle initial or name: _____
 Firm name: _____
 Address: _____ City: _____ State: _____ Zip: _____
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I hereby certify that the above information is true and accurate to the best of my knowledge and that I have complied with the AIA Continuing Education Guidelines in the submission of this credit.

Signature: _____ Date: _____

Check one: \$10 payment enclosed.

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Mail or fax this form to IFAI/*Fabric Architecture*, 1801 West County Rd. B, Roseville, MN 55113, Fax +1 651 631 9334.

Do not send to AIA. Note: checks are sent to a different address. Accounting code: 45200.130.1.1310