

BIM Me Up, Scotty: Navigating Risk in Digital Practice

We hope you enjoyed the risk report and have learned much about the management and navigation of risk in digital practice. The following 12 questions cover essential facts about the report that you have just read.

Please circle your answer to each question, scan the completed test and email it to: <u>AIATrust@aia.org</u> along with your name and AIA member number. After we receive your completed test, we will add the Learning Unit to your online transcript and will email the answer sheet with the correct responses to you.

- 1. What is the Global BIM market expected to do by the year 2024?
 - a. Increase measurably equal to inflation
 - b. Remain about the same
 - c. Almost double
- 2. An excellent example of a document used to develop the Model Element Table is?
 - a. BIM Execution Plan
 - b. Digital Data Protocol Exhibit
 - c. Level of Development Specification
- 3. Which of the following documents are not a stand-alone contract?
 - a. E203-2013, Building Information Modeling and Digital Data Exhibit
 - b. G201-2013, Project Digital Data Protocol Form
 - c. G202-2103, Project Building Information Modeling Protocol Form
 - d. None of the above
- 4. What year were the AIA digital practice documents updated?
 - a. 2007
 - b. 2013
 - c. 2020
- 5. Which AIA document establishes model development at the five levels as defined in the LOD specification?
 - a. G201-2013, Project Digital Data Protocol Form
 - b. G202-2013, Project Building Information Modeling Protocol Form
 - c. E203-2013, Building Information Modeling and Digital Data Exhibit
 - d. C106-2013, Digital Data Licensing Agreement

- 6. AIA Document C106-2013 is used when you need to send digital data to someone where there is an existing AIA agreement?
 - a. True
 - b. False
- 7. Which of the following is an area that does not require significant investment by the design firm in the transformation to BIM?
 - a. Design and production process
 - b. Design and quality management content and systems
 - c. Construction contract administration
 - d. IT infrastructure
- 8. Which of the following is not a precaution to take with consultants when preparing for your first BIM delivered project?
 - a. Compatible software
 - b. Contracted directly with owner
 - c. Not their first experience with the process
 - d. Adequately insured
- 9. Current professional liability insurance policies cover the use of BIM in our professional services?
 - a. True
 - b. False
- 10. Which of the following are true about the BIM model?
 - a. The model is valuable for contractor estimating, logistics and trade coordination
 - b. The model is not considered equal to the signed and sealed construction documents
 - c. The model may be conveyed only as supplementary information
 - d. All of the above
- 11. It is important to work with consultants that are new to BIM so that you can show them how your firm has adapted the technology.
 - a. True
 - b. False
- 12. Owner dialogue regarding BIM should include?
 - a. Discussion of BIM content and detail
 - b. Limitations of BIM use
 - c. Owner's intended future use of BIM
 - d. All of the above