

***** EXAMINATION *****

STANDARDS OF PRACTICE FOR SURVEYING IN THE STATE OF ALABAMA

1. **The land surveying standards in Alabama are called:**
 - a) Minimum Standards for Property Surveys
 - b) ALTA Minimum Standards
 - c) Standards of Practice for Surveying in the State of Alabama
 - d) None of the above

2. **The purpose of the standards are:**
 - a) establish standards for the practice of surveying
 - b) increase revenues for surveyors
 - c) eliminate the need for ALTA Surveys
 - d) All of the above

3. **A boundary survey is:**
 - a) limited to determining the perimeters of a parcel
 - b) limited to re-establishing monuments
 - c) limited to platting or dividing a parcel
 - d) not limited to any of the above.

4. **A construction layout survey has measurements made:**
 - a) during the topographic survey
 - b) while construction is in progress
 - c) after construction is completed
 - d) after all contractors have been paid

5. **The purpose of an as-built survey is to:**
 - a) locate construction improvements
 - b) locate adjoining properties
 - c) locate design topography
 - d) None of the above

6. **A survey affected by the curvature of the earth is a:**
 - a) land survey
 - b) property survey
 - c) geodetic survey
 - d) as-built survey

7. **A control survey is used for:**
- a) all GPS work
 - b) only geodetic surveys
 - c) support of a subordinate survey or for mapping
 - d) All of the above
8. **A survey of natural and man-made features is:**
- a) a topographic survey
 - b) a control survey
 - c) a geodetic survey
 - d) a construction layout survey
9. **A hydrographic survey's primary purpose is determining data**
- a) related to bodies of water
 - b) related to rivers only
 - c) related to lakes only
 - d) None of the above
10. **A survey for obtaining measurement of quantity is:**
- a) a topographic survey
 - b) a quantity survey
 - c) a property survey
 - d) a boundary survey
11. **A monument may be:**
- a) a land corner
 - b) a state plane coordinate position
 - c) a benchmark
 - d) All of the above
12. **A witness monument may:**
- a) occupy the corner itself
 - b) must be visible from the corner
 - c) must be on the same survey line as the corner
 - d) None of the above
13. **A temporary benchmark has an elevation:**
- a) always above a stated datum plane
 - b) always below a stated datum plane
 - c) the same as a building on the construction site
 - d) None of the above
14. **The effective date of the current land survey standards is:**
- a) January 1, 2000
 - b) March 1, 2001
 - c) May 7, 2002
 - d) None of the above

15. **The certification for a boundary survey shall include:**
- a) the surveyor's signature
 - b) the surveyor's license number
 - c) the date
 - d) All of the above
16. **The minimum size for a plat is:**
- a) 8 1/2 inches by 11 inches
 - b) 8 1/2 inches by 14 inches
 - c) 11 inches by 17 inches
 - d) 24 inches by 36 inches
17. **All copies of a survey shall have a:**
- a) copy of the original seal
 - b) raised, embossed seal
 - c) a stamped seal only
 - d) Any of the above
18. **A basis of bearings for a survey plat may be:**
- a) True North
 - b) Grid North
 - c) Assumed North referenced to a section line
 - d) All of the above
19. **The letter N is an abbreviation for:**
- a) Nail
 - b) Nail and cap
 - c) North
 - d) All of the above
20. **The abbreviation for acres is:**
- a) AS
 - b) AC
 - c) A
 - d) ACS
21. **A plus or minus measurement is sometimes referred to as:**
- a) more or less
 - b) vice or versa
 - c) sigma
 - d) beta
22. **The source of information for a survey may be:**
- a) a recorded deed
 - b) a recorded plat
 - c) an unrecorded plat with a deed reference
 - d) Any of the above

23. **All changes in direction on a boundary survey shall be shown by:**
- a) bearings
 - b) angles
 - c) azimuths
 - d) in the same form as the deed description
24. **The dimensions of the property description shall be shown:**
- a) never
 - b) always
 - c) only if it varies with the measured dimension
 - d) only if it is the same as the measured dimension
25. **A rebar set for a property corner shall be at least:**
- a) Number 2 in size
 - b) Number 4 in size
 - c) Number 6 in size
 - d) Number 8 in size
26. **All durable material set for a corner shall have a length of:**
- a) at least 6 inches
 - b) at least 12 inches
 - c) at least 18 inches
 - d) at least 24 inches
27. **The minimum linear error of closure for a commercial property is:**
- a) 1 foot in 5,000 feet
 - b) 1 foot in 7,500 feet
 - c) 1 foot in 10,000 feet
 - d) 1 foot in 15,000 feet
28. **The minimum linear error of closure for a rural property is:**
- a) 1 foot in 5,000 feet
 - b) 1 foot in 7,500 feet
 - c) 1 foot in 10,000 feet
 - d) 1 foot in 15,000 feet
29. **The minimum linear error of closure for a suburban property is:**
- a) 1 foot in 5,000 feet
 - b) 1 foot in 7,500 feet
 - c) 1 foot in 10,000 feet
 - d) 1 foot in 15,000 feet
30. **The angular error for a 4-sided traverse of commercial property is:**
- a) 15 seconds
 - b) 30 seconds
 - c) 40 seconds
 - d) 60 seconds

31. **The angular error for a 4-sided traverse of rural property is:**
- a) 15 seconds
 - b) 30 seconds
 - c) 40 seconds
 - d) 60 seconds
32. **The angular error for a 16-sided traverse of commercial property is:**
- a) 15 seconds
 - b) 30 seconds
 - c) 40 seconds
 - d) 60 seconds
33. **Plotted contours shall be:**
- a) within half the contour interval 20% of the time
 - b) within half the contour interval 50% of the time
 - c) within half the contour interval 80% of the time
 - d) within one contour interval 80% of the time
34. **Horizontal standards for geodetic surveys are published by:**
- a) the BLM
 - b) the USGS
 - c) the Federal Geodetic Control Committee
 - d) the American Land Title Association
35. **GPS techniques may include:**
- a) kinematic
 - b) rapid static
 - c) on-the-fly kinematic
 - d) Any of the above
36. **GPS leveling computations and techniques shall use:**
- a) the NAD27 adjustment
 - b) the NGVD29 adjustment
 - c) the NAD83 adjustment
 - d) the NAVD88 adjustment

This course includes the correction of two plats and a comparison of ALTA Standards and the Alabama Standards.

GEOGRAPHIC INFORMATION SYSTEMS
 GEOGRAPHIC INFORMATION CENTER
 PO BOX 5839
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 kh@acnet.net
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<p>*** ANSWER SHEET *** U140</p> <p>STANDARDS OF PRACTICE FOR SURVEYING IN THE STATE OF ALABAMA</p>	<p>STATE BOARD</p>	<p>COURSE NO.</p>	<p>VALUE</p>
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I hereby certify that I studied the course materials, and the above answers are my own. No other person has helped me to complete this exam.

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