

# SET YOUR SIGHTS ON A **LAND SURVEYING** **CAREER** beasurveyor.com

HIGH  
DEMAND

\$59,390  
MEDIAN  
SALARY



## HIGH DEMAND

## CUTTING EDGE TECHNOLOGY

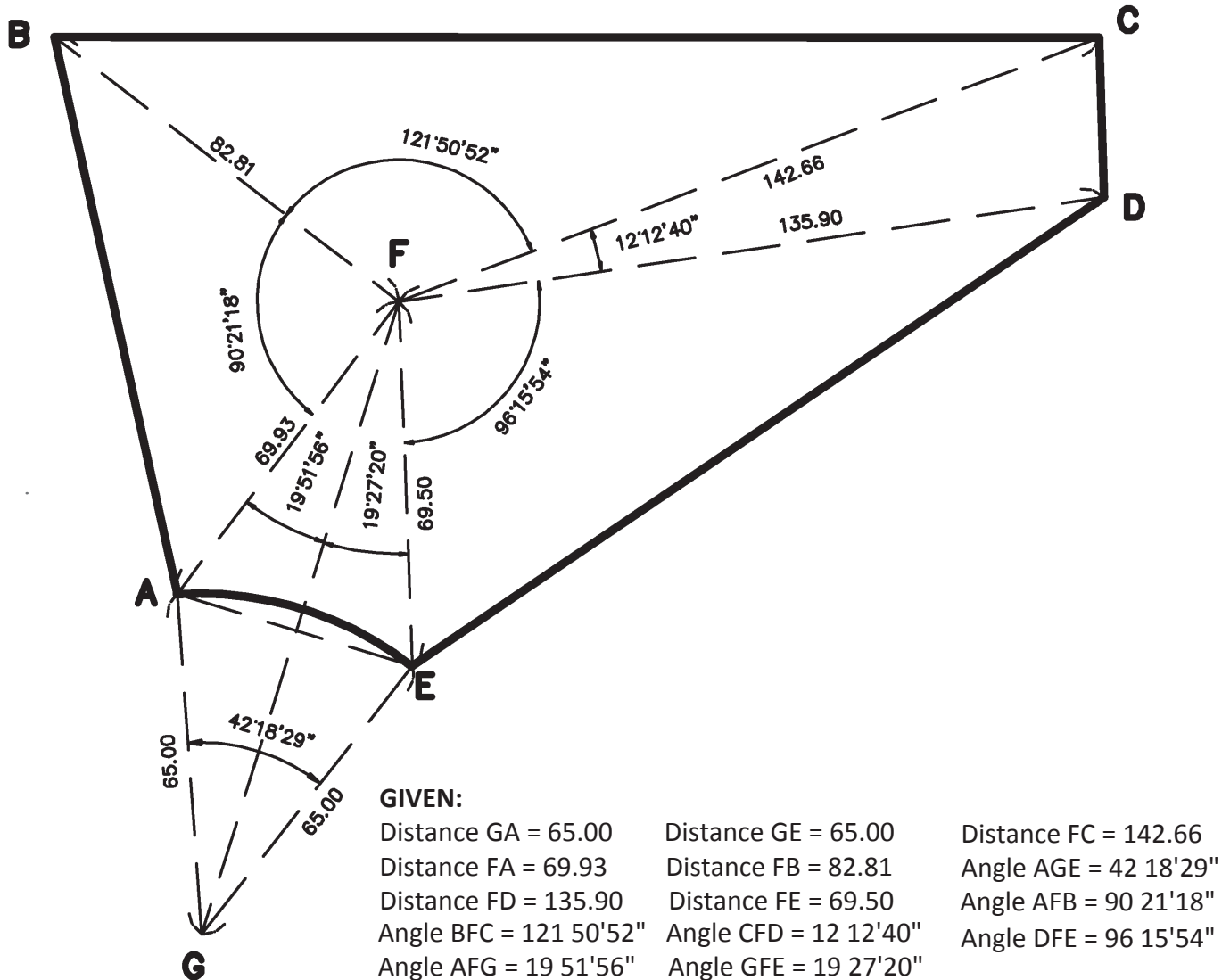
The demand for surveyors and surveying technicians is high and continues to grow. Surveyors use the most cutting edge technology such as Drones, 3-Dimensional Scanners, GPS, Digital Cameras and Auto CAD both in the field and the office. **If you love the outdoors and you love technology, you may have just discovered your new career.**





# WANT TO TEST YOUR SURVEYING SKILLS?

ABC HOME Construction Company has been hired to build a new house on Lot 22, and has hired a surveyor to survey the lot. The surveyor's field measurements are as shown. Determine the required lot dimensions based on the given field measurements.



## FIND:

Arc Length AE = \_\_\_\_\_  
 Distance AB = \_\_\_\_\_  
 Distance BC = \_\_\_\_\_  
 Distance DE = \_\_\_\_\_  
 Chord Length AE = \_\_\_\_\_

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