

Designing an App to Solve Surveying Challenges

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Abstract : Forming and equipping the surveyors team for construction projects such as dams, roads, and tunnels is always one of the first challenges and hiring surveyors who are proficient in reading maps and controlling structures, purchasing appropriate surveying equipment that the employer can find Also, using methods that can save time, in the bigger the project, the more these challenges show themselves. Finding a surveyor engineer who can lead the teams and train surveyors of the collection and buy TOTAL STATION according to the company's budget and the surveyors' ability to use them and the time available to each team In the following, we will introduce a surveying app and examine how to use it, which shows how useful it can be for surveyors in projects.

Keywords : DTM CUTFILL, datatransfer, section, tunnel, traverse

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