

Surveying Apps in Dam Excavation

Authors : Ali Mohammadi

Abstract : Whenever there is a need to dig the ground, the presence of a surveyor is required to control the map. In projects such as dams and tunnels, these controls are more important because any mistakes can increase the cost. Also, time is great importance in These projects have and one of the ways to reduce the drilling time is to use techniques that can reduce the mapping time in these projects. Nowadays, with the existence of mobile phones, we can design apps that perform calculations and drawing for us on the mobile phone. Also, if we have a device that requires a computer to access its information, by designing an app, we can transfer its information to the mobile phone and use it, so we will not need to go to the office.

Keywords : app, tunnel, excavation, dam

Conference Title : ICAEE 2024 : International Conference on Advances in Excavation Engineering

Conference Location : Toronto, Canada

Conference Dates : June 13-14, 2024