

## KWANG MIN KIM, CHIEF, TECHNICAL SERVICES BRANCH

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### **Mobile Computing**

Recent advances in mobile computing and GIS/GPS have provided important applications for real time mapping and data collection in surface mine and reclamation operations. A variety of field devices offer features that improve the reliability, flexibility, and convenience of GIS/GPS data collection. Software functionality has been enhanced to incorporate more data formats and better integrate real-time GPS positioning. I am experienced in operating various types of mobile devices (Trimble devices, Android/iOS smart devices, and external GPS receivers) running GIS/GPS programs or application for SMCRA related operations.