EllisDon and the Gate Three Project

EllisDon is among Canada’s most well respected and successful engineering companies, viewed as a leader and pioneer in the design and operation of intelligent residential and commercial buildings with fully integrated information and communications technology (ICT) systems. Central to the success of EllisDon’s business is their in-house ICT system called “Gate Three,” the backbone that manages all project-specific details and documents. EllisDon partnered with George Brown College to commercialize Gate Three for large, mid-sized, and small companies on a variety of project scales.

The current technological challenge is accessing Gate Three information remotely. While key project information is stored in an online directory, employees and stakeholders on-site or in-transit often have no reliable access. EllisDon aims to leverage mobile technology to enhance communication, streamline data access and optimize the logistics of project management no matter what the time or place.

Developing a mobile app to support this goal, GBC computer programming students worked directly with industry supporter Konrad Group to define the business objective, analyze EllisDon’s existing IT infrastructure, and create supporting system documentation, wireframes and design for the mobile apps. In the weeks that follow, the team will begin implementation and quality assurance testing.

Upon completion, employees and contractors working on-site or in transit can use the mobile application to remotely access both individual and corporate contact information in a centralized GPS-enabled corporate directory.

Quote from the company & photo
Chris Zakrajsek
Phone: 416.548.7612
Email: czakrajsek@ellisdon.com