Electronic Project Management System

The Electronic Project Management System (e-PMS) is designed to meet the specific requirements of SOCAM's construction projects, incorporating the entire workflow. It provides a common platform to facilitate communication, collaboration and information sharing among project members, enabling them to work together more closely and effectively.

- Document control - project documents and communications are digitized, speeding up tracking and retrieval.

- Instructions control - information in the client's instructions and the related drawing list and drawing distribution record updates are captured with a single set of input data, reducing human errors while increasing efficiency.

- Management information - up-to-date project information, including progress reports and site photos, can be viewed by management any time.

PDA applications

To facilitate frontline supervision work, construction site staff use PDAs (Personal Digital Assistants) to generate in-process inspection checklists, final defect checklists and system testing checklists. The data will then be synchronized to the e-PMS database for storage.

- Site staff carry relevant floor maps in a compact PDA for instant access and marking.

- Centralized database enhances accuracy and speeds up follow-up actions.