

TOWARDS THE IMPLEMENTATION OF INTEGRATED
INFORMATION SYSTEM (IIS) IN CONSTRUCTION :
A STUDY ON KNOWLEDGE, AWARENESS AND
PERCEPTION AMONG PROFESSIONALS

by

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ABSTRACT

The new millennium offers a wide range of opportunities for the construction industry. The transition from information to knowledge era is beginning to take place in the new globalised world where IT is the enabling mechanism.

However, the potential benefits of IT utilisation is not so recognised in the Malaysian construction industry. It is well known that the industry has lagged behind others in harnessing the full potentials of information technology.

The time has come for the construction industry to develop a new strategy in order to align itself with the other industries in the aspect of IT implementation. Construction projects are in need of advanced IT applications in order to satisfy the demand of today knowledgeable and aggressive clients.

Integrated Information System is one of the way forward for the Malaysian construction industry to look for. The implementation of such system need to be realised sooner rather than later. Professionals need to be well equipped with knowledge and skills to enter into the new integrated IT era.

However the big question is how ready we are.