

# Evaluating the Economic Values of Intelligent Building Designs

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**Key words:** Cost management; Professional practice; Real estate development; Intelligent building designs, Economic Values, competitive edges, post occupation evaluations.

## SUMMARY

Intelligent building designs have been a modern trend to cater for enterprises to strengthen its competitive edges in a global market. Such design will primarily involve protocols, high-speed local area networks, multimedia environments, fiber optics, satellite conferencing, and advanced information technologies. This paper aims to explore the economic values and extent of intelligent building designs that will achieve, through a case study of a deluxe commercial office tower in a central business district of Hong Kong. Qualitative approach by means of structured interviews with relevant major stakeholders will be conducted, so as to collect appropriate data to assess the needs, impacts, achievements, financial returns, users' satisfactions, post occupation evaluations for the aforesaid intelligent building designs. It is expected to cast some lights for the way forward in adopting more innovated intelligent building designs.