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# The determinants of the socio-cultural ecology architect's competence

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## Abstract

Architectural competence is an important factor that must be owned and developed by professional architects even since completing basic education. These competencies need to be continuously honed so as to produce innovative, comfortable, safe and able to accommodate the social needs and keep inheriting the existing cultural values. This study aims to look at the factors that most determine the realization of the competence of the Socio-Cultural Ecology architect's competencies in Indonesia. The

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research method used is neuroresearch which is one of the mixed methods in the exploratory and explanatory stage. The result of the research is the competencies of the Indonesian Socio-Cultural Ecology architect is determined by the ability to build a harmonious relationship between human, building and the environment determined by the architect's understanding of building physics and the ability to find problems related to planning, implementation, control, and evaluation © 2018 Institute of Physics Publishing. All rights reserved.

#### Author keywords

Architectural competence; Environmental Architecture; Jakarta Socio-cultural ecology Architecture

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