

MODERN SOFTWARE DESIGN RELATING TO VITRUVIUS

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ABSTRACT

The book of architecture written by Vitruvius between 33 and 14 B.C.E. set forth a series of rules for building architecture, as well as characteristics of a successful engineer. These rules and characteristics can translate to software engineering. This paper presents the comparison of Vitruvius' rules for architecture and how they apply to software engineering. In addition, this paper will deal with the characteristics of a good engineer, as said by Vitruvius, and present a look at the ethical side of engineering as well.

KEYWORDS: Vitruvius, 33 and 14 B.C.E, Centre National d'Etudes Spatiales