

2nd Doctoral Congress in Engineering, FEUP, 8 to 9 of June, 2017

Symposium on Occupational Safety and Health

**Relationship between the effectiveness of BIM methods and construction safety and health
(Systematic Review)**

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ABSTRACT

Due to complex settings of construction sites, safety as well as performance efficiency is often inadequate. Programmed recognition of construction risks using BIM requires an understanding of the safety risk drivers that are determined during the project's life cycle. The objective of this systematic review is to identify the relationship between the efficiency and effectiveness of BIM and construction safety and health. The methodology adapted in this work is PRISMA statement. Several research papers were collected and analyzed, the results show a collection of accidents that occur during construction, and the BIM methods used in the project's life cycle to overcome any risk or solve any issue. In the future, BIM should be integrated within every project, from the start to maximize the capability of BIM and ensure the safety and good performance of the workers.