Abstract

Previous studies acknowledged that there's a communication between safety atmosphere and safety function. Some studies also unveiled from the key role of safe communications in improvement of safety results of workshop sites. Some recent research in the realm of the safety atmosphere, has considered the safety communication as the subgroup of safety atmosphere, however, this supposition has caused to survey safety communications superficially and not to survey communication features (e.g. communication patterns, communication mood and...) carefully. This issue is the distinction of this study in the creating an innovation in safety literature of construction industry. This research surveys the mediation role of safety communications in the communication between safety atmosphere and safety function. For this reason, working groups of 36 deep excavation projects were surveyed and the analysis of received information from 251 collected questionairres approved this supposition. This research has had thoretical and practical acievements for safety management in construction projects that can be used by researchers and specialists.