**Abstract**

Previous studies acknowledge the relationship between safety zone and safety function. Furthermore, some studies have uncovered the key role of safety communications in improving the safety results of workshop sites. Some recent studies in the field of the safety zone have considered safety communications as a subset of safety zone. However, this assumption has led to the superficial examination of safety relationships and not careful investigation of the communication features (such as communication patterns, communication modalities, and so on).
Understandably, this issue has distinguished this study from the other studies from the point of view of creating an innovation in the industry's safety literature. This paper examines the role of the intermediary of safety communications in the relationship between safety zone and safety function. To this end, the workplaces of 36 deep excavation projects were examined; data analysis obtained from 251 questionnaires confirmed the above hypothesis. This study has theoretical and practical implications in safety management of construction projects that can be used by researchers and professionals.