conferenceseries.com

World Summit on OCCUPATIONAL HEALTH AND PUBLIC SAFETY

February 09-10, 2022 | Webinar

Examining the approaches of OHS professionals to the reasons for fall from height

Deniz Akarsu

Ankara Yildirim Beyazit University, Turkey

Statement of the Problem: Except motor vehicles accidents, the death rate on occupational accidents which occur falling from high places or into depths is higher than any other accidents. According to the importance of the topic, in the study, examining the approaches of OHS professionals to the reasons and effects of occupational accidents which occur as falling from heights is aimed.

Methodology & Theoretical Orientation: 100 accident inspection reports from Labor Inspection Board were surveyed. Accident reasons were derived and evaluated according to their importance by OHS professionals. Then, the evaluation results were analysed through a statistic pocket program to see if they had any significant difference according to the participant groups.

Findings: Through analysis; it is observed if the participant groups have different points of view to the accident reasons. As a result, preventing and decreasing actions about the determined priorities were offered.

Conclusion & Significance: The study reveals:

- The factors causing the accidents which occur falling from high places or into depths
- The frequency of the factors causing the accidents
- The risk scores of those factors
- If there is a difference between the approaches of OHS Professionals

Biography

Deniz Akarsu was born in Ankara, Turkey. She has graduated from Electrical and Electronics Engineering and has been working as an OHS Expert in the Turkish Ministry of Labor and Social Security since 2012. She has written two theses in the field of OHS: the expertise thesis for the Ministry "Risk Assessment on Occupational Accidents Occur Falling from High Places or into Depths" in 2016 and the master thesis for the Middle East Technical University "Examining the Approaches of OHS Professionals to the Reasons for fall from Height". For more than 6 years she has been the team leader of the international OSH organizations in the Ministry. She has a son named Tuna. As a mother and OHS Specialist, she wants to contribute to a better working life in every way. In this respect, she finds such organizations inspiring and remarkable