The ISO 14001 Environmental Management System and OHSAS 18001 Occupational Health and Safety Management System are very important to companies in terms of performance and prestige. OHSAS 18001 involve the requirements for the management system to improve the performance of an organization to control of health and safety risks. ISO 14001 environmental management system involves to minimize or eliminate the activities of an institution that cause damage to the environment. ISO 14001 environmental certification of an institution has been complied with the rules, and that showing a document that its activities do not damage environment.
Companies that adhere to the standards set up their own systems of environmental management by generating their own guides. Preferring to apply this guide correctly, firstly the health of workers and then their prestige are protected.

In this thesis, the of ISO 14001 and OHSAS 18001 environmental management systems and how it applies to a construction company has been investigated. It includes what are the risks of a construction company and what is risk analysis and their effects. Ways of how to prevent accidents are discussed and recommendations are presented.