Level of Implementation of Management Systems, with Emphasis on the ISO 45001 Standard in Companies Located in The State of Puebla, Mexico and its Surroundings

L. A. Gómez-Jaimes and A. Gutiérrez

Universidad Popular Autónoma del Estado de Puebla
Puebla, Mexico

Corresponding author's Email: luisantonio.gomez@upaep.edu.mx

Author Note: L. A. Gómez-Jaimes. Universidad Popular Autónoma del Estado de Puebla PhD student in strategic planning and technology management. The author has a master's degree in integrated manufacturing systems and quality strategies from the same institution where he conducts his doctoral studies.
A. Gutiérrez-Guerrero. Universidad Popular Autónoma del Estado de Puebla PhD student in strategic planning and technology management. The author has a master's degree in administration from the Benemérita Universidad Autónoma de Puebla.

Abstract: In recent years, the Mexican industry has been characterized by raising the quality of products manufactured within the country considering the requirements of the most sophisticated customers, as well as the regulations established by the international organization for standardization (ISO). These regulations include those standards that determine the basis for the implementation of a *quality management system, environmental management system and the occupational health and safety management system* (OH&SMS), these three systems mentioned, represent the most common established in companies within the state of Puebla and its surroundings.

Having established the above, it is a matter of interest to study to verify the level of implementation that these management systems have within companies. Within the study region, there are a large number of companies that have a strongly established quality and environmental management system, leaving the degree of implementation of the OH&SMS at a lower level. This is why the following doubts arise, what is the perception of the employees of the companies, about the degree of implementation of these management systems within the organizations for which they work? With a special emphasis on OH&SMS: focusing on the collaborator, are they aware of the benefits that this system represents for the performance of your daily activities? Focusing on the company, what degree of management system implementation is the one that the company has once the transition from OHSAS 18001 to *ISO 45001* is made?

The main objective of this research is to verify the degree of implementation of these management systems within the aforementioned study region, with special emphasis on the OH&SMS. To carry out its verification, a study was conducted by analyzing data collected through surveys applied to various companies established in the region, to have a concrete overview of the degree of implementation of the aforementioned management systems.

Keywords: Quality Management Systems, Environmental Management System, Occupational Health and Safety Management System, ISO 45001