



A RESEARCH PAPER ON "DESIGNING OF EHS POLICY"

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Abstract

E S POLICY EHS policy is "Environmental Health and Safety Policy". Environment: The word 'Environment' is most commonly used describing "natural environment". In other words, Environment is sum total of water, air & land inter-relationships among themselves & also with the human being, other living organism & property. Health: According to WHO, "Health is a state of complete physical, mental & social well-being & not merely the absence of disease or infirmity". Safety: Safety can be defined as "The condition of being protected against physical, social, spiritual, emotional or other types of consequences of error, accidents, harm or any other events which could be considered as non-desirable". Policy: Policy is generally defined as a "procedure or protocol developed & adopted to achieve rational outcomes". It can also be described as principle or rule. Policy can be considered as a "Statement of Intent" or a "Commitment". Thus, EHS Policy is any course of action deliberately taken to manage human activities with a view to prevent, reduce, or mitigate harmful effects on nature and natural resources, and ensuring that man-made changes to the environment do not have harmful effects on humans. 1. EHS policy is applicable to all sectors. Every industry or firm should have EHS policy, as it is a commitment of conserving the environment. 2. Environment, Health & Safety are the 3 surrounding phases of an individual. 3. Previously, the concept of Health & Safety existed, but with a view to increasing effects of business processes on the environment, Environment entity was added to 'HS' forming 'EHS'. 4. Employer employees the people in the organization. Thus, it is the responsibility of the organization to look after the health & safety of the employees. 5. The organization is not only responsible for employee's safety but also for maintaining the balance of the environment. 6. Thus EHS policy is designed to carry out the functions of the organization smoothly, by creating awareness among the employees.

Keywords: *eEHS, Administration, Policy, Manual, Health, Insurance, Care, Safety, Legal, Norms, Illegal, Overtime, Environmental safety*

NEED FOR THE STUDY

1. Advancement in technology has resulted in growth of Risks related to Environment, Health & Safety.
2. Also, the emission of various Greenhouse Gases has led to one of the most serious problem- Global Warming.
3. Health of individuals is adversely getting affected at workplace and even in open environment.
4. EHS policy can contribute towards the safety of the individuals as well as Environment.

OBJECTIVES OF THE PROJECT

1. To study existing safety practices in the company.
2. To study various aspects of EHS policy.
3. To design EHS policy of BVG.

SCOPE OF THE STUDY

The scope of my project is limited to designing of the policy for BVG and also to understand all the aspects related to EHS policy. I have tried to find out the factors that affect the Environment, Health and Safety of employees. Based on all these factors, I have made an attempt to frame a policy. I have tried my best to consider all the aspects while framing the policy. My willingness to work on this topic is much more, but in available time and resources, I have restricted my project.

RESEARCH METHODOLOGY

Sources of Primary Data Collection

Primary Data: Primary data is the original data which is obtained for the first time.

The tool used for primary data collection is "Questionnaire".

Questionnaire

It is one of the important sources of collecting information. A list of questions are prepared for the specific subject as the name indicates there is a set of selected question whose answer the investigator seeks from respondents in order to get knowledge about the matter. Structured questionnaire is prepared with the data concern and guidance of the management of company. In my project, there are 5 sets of questionnaire for 5 sectors i.e Automobile sector, Engineering sector, Hospitals, Hotels, Societies & colleges.

A questionnaire is a form prepared and distributed to secure responses to certain questions. It is a device for securing answers to questions where the form, the respondents fills himself.

Purpose of Questionnaire: 1. To collect information from respondents who are scattered over a vast area. 2. To achieve success in collecting reliable and dependable data. The questionnaire procedure can also be used when it is not possible for the researcher to personally meet and interact with the people from whom he desires responses, or when there is no particular reason to interact with them personally.

Sources of secondary data collection

Secondary Data: Secondary data is the data that have been already collected by someone and readily available from other sources. It refers to data collected from books and articles. The secondary data are those which already have been published earlier in Journal or Paper or Thesisor Books or Report, newspaper etc. i.e. any form of publication.

The tools used for obtaining secondary data are the internet, EHS Policies of different companies, various journals containing research on environmental, health & safety.

Data Collection Method

Primary Data: Questionnaire

Secondary Data: Internet, EHS Policies of different companies.

GENERAL FINDINGS

- Avoiding chemical hazards Providing overall safety training to the employees.
- Prevention of water pollution.
- Implementation of safety policy.
- Conservation of Natural resources.
- First Aid facilities.
- Ensuring proper disposal of wastes.

These 7 parameters were considered for framing of EHS Policy.

- BVG uses eco- friendly which don't cause water pollution & helps in natural resource preservation.
- BVG ensures that the employees use personal protective equipments when they carry out the work at the workplace.
- The workers perform all the work according to Standard Operating Procedures. (SOPs)
- In BVG, regular safety training is provided to the employees.
- There is a safety committee who is responsible for overall safety of employees at workplace.
- The chemicals that cause hazards are stored separately & precautions are taken to avoid the accidents.

- BVG ensures that the employees focus to reduce amount of waste & solid waste helping in natural resource conservation.
- The EHS policy surely helps in the conservation of Environment & ensuring health & safety of the employees at the workplace.

CONCLUSION: 1. The EHS is seen as feasible, potentially successful and correct strategy to preserve biodiversity.

2. EHS policy is necessary for Sustainable development of any organization.

So, BVG INDIA LTD. gave me an opportunity to design an , EHS Policy for the company.

SUGGESTIONS: I have designed an EHS Policy, on my level. This EHS policy itself is a suggestion for the company.

- BVG Environment Health & Safety Policy :**
1. BVG is committed to minimize the undesirable effects of its operations & services on the environment. To achieve this Company strives to:
 2. Comply with the applicable laws & other regulations pertaining to activities of BVG. Review & improve our processes & services to reduce industrial hazard & its impacts on environment.
 3. Educate, train & motivate employees to conduct their activities in a safe & environmentally responsible manner.
 4. Use resources efficiently & minimize waste, using pollution prevention techniques.
 5. To ensure safe handling, storage, use & disposal of all substances & materials that is classified as hazardous to health & environment.
 6. Ensure co-operation & positive relationships with suppliers & contractors.
 7. Conserve natural resources, reduce waste, prevent pollution in operations & meet objective of “Clean & Green India”
 8. To implement a system of regular audit in order to assure compliance with laid down policy, benchmarked standards, & requirements of laws, regulations & applicable codes of practice.
 9. Provide a necessary framework to review our Environmental, health & Safety objectives.

Reference

Books & Articles

EHS - news articles

EHS manual

“Research Methodology” by C. R. Kothari

Internet

www.wikipedia.net

www.ehs-news.com

www.bvgindia.com

