



Electricity
Authority
of Cyprus

DELIVERING AN INTEGRATED APPROACH TO HEALTH AND SAFETY MANAGEMENT





2020 - DECISION BY EAC's Board of Directors

Certification of EAC with the ISO45001:2018 standard for Health and Safety

Must cover all geographical locations and all Critical processes of the Organisation

Must integrate fully with existing ISO9001:2015 Quality management system and ISO14001:2015 Environmental management system

EAC geographical locations

- Head Office in Nicosia
- 4 Area offices, Nicosia-Kyrenia-Morphou, Ammochostos-Larnaca, Limassol and Paphos, which include stores at each area
- 2 Power stations, Dhekelia and Vasilikos

Process structure

- 18 Critical processes, which include Generation, Transmission, Distribution, Supply, Non regulated activities plus all support processes (IT, Finance, Human Resources, Purchasing etc)
- Approximately 2000 employees involved



REASONS FOR THE DECISION

Health and safety issues that have been occurring during the last few years

Health and Safety has unique challenges to be addressed in an Electric Utility Environment – need particular attention

Need to improve our existing Health and Safety system and integrate it with the overall Management System

Need to improve the existing culture of Health and Safety within the organization



OBJECTIVES OF PROJECT

Standardization and revision of the Organization's procedures and instructions concerning Health and Safety, in accordance with the requirements of the ISO 45001:2018 standard.

Planning and creating strategy and performance indicators (KPI's).

Recognition of the risks and opportunities of the Organization in relation to Health and Safety and actions to address them.

Satisfying the needs, requirements and expectations of the employees and other stakeholders of the Organization.

Preparation and implementation of a training program for all EAC personnel involved. Active involvement of staff at various levels through training and workshops



BENEFITS OF CERTIFICATION

Ensuring that occupational health and safety management system requirements are met in accordance with International standards and compliance with relevant legal requirements.

Full interconnection of the three certified systems ISO 9001, ISO 14001, ISO 45001. Optimization of resource use (synergies) in the implementation of the common processes of the Interconnected System.

Externally, good evidence for the existence and effective implementation of the occupational health and safety management system .

Reduction of accidents and the frequency of employee illnesses and, by extension, the operating costs of the business.



BENEFITS OF CERTIFICATION

Systematic update of the Occupational Risk Assessment Studies.

Established internal audits and Management reviews.

Improving the culture of the organization in matters of Safety and Health.

Creating better working conditions and increasing employee productivity.

Upgrading the organization's image and reputation.

Upgrading of the staff training and information about the occupational health and safety management system.



PLANNED ACTIONS FOR CONTINUOUS IMPROVEMENT

Systematic monitoring of performance indicators (KPI's) on the Strategic and Business level

Improving Health and Safety Culture (scheduling briefings and trainings)

Improving Communication within the Organisation

Redesigning internal audits methodology based on Risk Management

Preparation of an action plan in order to ensure continuous compliance with the requirements of the Occupational Health and Safety Management System
