



Integrated Management System Incorporating Quality Management and Management of Environment, Health and Occupational Safety

BOGOMIL MANCHEV,
BOYKA NENKOVA,
EMIL TOMOV

Risk Engineering Ltd

10, Vihren str. 1618, Sofia,
Bulgaria

boyka.nenkova@riskeng.bg,
emil.tomov@riskeng.bg

Risk Engineering Ltd is a Bulgarian private company founded in 1990 to provide engineering and consulting services applicable to each and every field of the energy sector. Since its establishment Risk Engineering Ltd develops, implement and apply a System for quality assurance, certified for the first time by BVQI (now Bureau Veritas Certification) in 1999 for conformity with the standard ISO 9001:1994. Later on, in connection with the revision of the standards of ISO 9000 series and introduction of the standard ISO 9001:2000 a Quality Management System in conformity with the standard ISO 9001:2000 was developed, introduced and certified.

At present, Risk Engineering Ltd has got developed, documented, introduced and certified by Lloyd's Register Quality Assurance (LRQA) Quality Management System in compliance with ISO 9001:2008 on the process approach basis. On this basis and including the requirements of the ISO 14001:2004 (regarding the environment) and OHSAS 18001:2007 (regarding the health and occupational safety), Risk Engineering Ltd has developed and introduced Integrated Management System aim at achieving and demonstrating good results regarding protection of the environment, health and occupational safety.

The processes under control by the Integrated Management System and applicable at the company are divided in two general types:

A) Management processes: Strategic management and Management of the human resources.

B) Processes describing the main activities:

- Design/development process;
- Project management;
- Management of industrial projects and technical infrastructure project;
- Construction, installation, repair and operation of power industry facilities;
- Commercial activities and marketing;
- Investigation of energy efficiency of industrial systems and certification of buildings regarding energy efficiency;
- Consulting activity in the field of industry and energy as well as consultant in accordance with the Law of the Spatial Planning;
- Management of the aspects having impact on the environment;

- Management of the health and occupational safety.

This proposal for presentation at the conference aim at sharing the experience, the problems arising and ways of their solution during the process of development and introducing of an Integrated Management System on the basis of introduced and certified Quality Management System.

Keywords: *integrated management system, environment, health and occupational safety*