

Barbican Construction Company Ltd.

Introduction

Barbican Construction Company Ltd. (BCCL) is one of the members of the publicly listed New World Services Holdings Ltd. (HK Stock Code: 0659), specialised in design and construction of civil engineering projects in Hong Kong. BCCL was established in Hong Kong in 1966 and incorporated in 1980. BCCL is one of the leading civil engineering contractors in Hong Kong and undertaking a wide variety of projects including major public road works projects and slope stabilization and improvement projects

BCCL obtained ISO 14001:1996 certification in September 2003 and ISO14001:2004 in March 2005. BCCL is the first civil engineering construction company awarded with ISO14001:2004 certificate by HKQAA.

Reasons for Implementing ISO 14001

As one of the leading construction companies in Hong Kong, BCCL has long recognised that the activities of the construction industry have the potential to have a significant effect on the environment. With extensive effort on development and implementation of Environmental Management System based on the ISO 14001 standard requirements, it is paid back by the significant minimization of environmental impact of the company's operations.

Today, environmental management is firmly integrated within the company's management and reporting systems. BCCL's Integrated Management System has also been certified by HKQAA since August 2003. We will continuously improve our environmental performance and enable our operations to be in line with our company's mission and the spirit of Integrated Management.

Benefits of ISO 14001 Certification

The formal certification of environmental management system in compliance with ISO14001 is beneficial to our company in following aspects:

1. The Environmental Management System could act as a framework for implementing of the Plan-Do-Check-Act cycle in our company as well as the project sites. Environmental aspects would be identified in the planning stage as well as statutory compliance and contract requirements. Budget and resources would be carefully planned, hence cost for extra labour and time can be greatly reduced because any problems anticipated can be tackled at the construction design stage.
2. The implementation of the ISO 14001 could never succeed without strong commitment from top management and involvement from staff at all levels, including subcontractors and suppliers. Green and environmentally friendly image of our company could help enhancing client's credibility and public reputation.
3. With better environmental awareness of the frontline staff, the environmental performance could be greatly improved, hence, statutory compliance could be ensured. Clean record of environmental conviction could be an advantage for tender competition.
4. Continual improvement is one of the key issues in an ISO14001 Environmental Management System Programme. Therefore, it enables the company as well as the project sites to develop their own objectives and targets for continuous improvement. In such a way that more

innovative ideas at the operational levels, especially in the areas of resources conservation and waste reduction could be stimulated.

5. All of the above add values to our process control and management, hence the cost-effectiveness in our operations could be enhanced.

Kenneth Mok

Quensh Manager

Barbican Construction Company Ltd.