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**ENERGY INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

NB/T 51014-2014

**The code of construction project supervision & management of
coal industry**

煤炭建设工程监理与项目管理规范

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Foreword

This document was issued on 18 March 2014 by the National Energy Administration of the PRC and takes effect on 1 August 2014.

It is a NB/T standard: recommended rather than compulsory, but it is the text a Chinese reviewer applies when assessing a submission.

It is classified under ICS 73.020, Chinese classification P 00/09.

This code has been prepared in accordance with the requirements of the Notice of the National Energy Administration on Issuing the Second Batch of the 2011 Plan for the Formulation (Revision) of Standards in the Energy Sector (Guo Neng Ke Ji [2011] No. 252). It was organized by the China Coal Construction Association and drafted jointly by China Coal Shaanxi Zhongan Project Management Co., Ltd., Coal Industry Jinan Design and Research Institute Co., Ltd. and the relevant units, on the basis of the Interim Rules for Construction Project Supervision and Project Management of the Coal Industry issued by the China Coal Construction Association in November 2009, in combination with the characteristics of coal construction projects and with reference to the relevant standards.

This code consists of 16 chapters and 5 appendices. Its main contents cover general provisions, terms, supervision and project management planning, supervision and project management organization, bidding and tendering management, survey and design management, construction quality management, construction schedule management, construction investment management, site safety management, contract management, information management, communication and coordination, project acceptance management, warranty period management, supervision summary and post-project evaluation.

This code is under the administration of the National Energy Administration, with day-to-day administration entrusted to the China Coal Construction Association. China Coal Shaanxi Zhongan Project Management Co., Ltd. is responsible for the interpretation of the specific technical contents. Users are invited to send comments and suggestions gathered during implementation to China Coal Shaanxi Zhongan Project Management Co., Ltd. (address: No. 64, North Section of Yanta Road, Xi'an; postcode: 710054; e-mail: mtjlgf@126.com) so that they may be considered in future revisions.

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The foreword also lists the principal drafters and the principal examiners of the code.

1 Scope

NB/T 51014-2014 governs construction supervision and project management on coal industry works in China - mine shafts and drifts, coal preparation plants, surface installations and the infrastructure around them. It covers two related roles that are often carried by the same organisation: the supervising engineer, who checks on the owner's behalf that the contractor builds what was designed and to the required quality, and the project manager, who plans and controls the work as a whole. The code sets out the organisation of the supervision body, the qualifications and duties of the chief supervising engineer and the staff, the supervision plan and the detailed supervision rules derived from it, and the documents each role must produce. It then specifies the controls exercised during construction: review of the contractor and of the design and technical submissions, the inspection and hold points, quality control of each stage of work, control of progress against the programme, cost control and the certification of payments, safety and environmental supervision, the handling of design changes, claims and non-conformities, and the coordination between the parties. Acceptance is covered at each level from inspection lot through to handover, together with the commissioning of installed plant. The code closes with the records - supervision logs, instructions, monthly reports and the final supervision summary - and with the filing and handover of that record. Owners, supervisors and contractors on Chinese coal projects work to this text.

1.0.1 This code is formulated in order to raise the level of supervision and project management of coal construction projects, to standardize the conduct of such supervision and project management, to promote the normalization, institutionalization and standardization of supervision and project management of coal construction projects, in accordance with the relevant laws and regulations and in combination with the practice of supervision and project management of coal construction projects.

1.0.2 This code defines the subjects, scope, contents, procedures and methods of supervision and project management of coal construction projects.

1.0.3 This code applies to the supervision and project management carried out, upon