

BS ISO 7130:2013



BSI Standards Publication

Earth-moving machinery — Operator training — Content and methods

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National foreword

This British Standard is the UK implementation of ISO 7130:2013. It supersedes BS 6264:1982 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee B/513/1, Earth moving machinery (International).

A list of organizations represented on this committee can be obtained on request to its secretary.

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**Earth-moving machinery — Operator
training — Content and methods**

*Engins de terrassement — Formation du conducteur — Contenu et
méthodes*



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Foreword

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ISO 7130 was prepared by Technical Committee ISO/TC 127, *Earth-moving machinery*, Subcommittee SC 3, *Machine characteristics, electrical and electronic systems, operation and maintenance*.

This second edition cancels and replaces the first edition (ISO 7130:1981), which has been technically revised.

Earth-moving machinery — Operator training — Content and methods

1 Scope

This International Standard provides a basis for content and methods used for operator training for earth-moving machinery as defined in ISO 6165. The training in turn provides the basis for developing operators of earth-moving machinery who are knowledgeable and understand the manufacturer's instructions for safe and proper operation and routine maintenance. It establishes criteria for evaluating the competency of a person who operates and could perform routine maintenance of earth-moving machinery, but does not specify any procedure for proficiency testing or assessment of the operator's competence of operating and maintaining earth-moving machinery. It is not intended to substitute for national or regional requirements or regulations related to operator training.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 6165, *Earth-moving machinery — Basic types — Identification and terms and definitions*

ISO 6405-1, *Earth-moving machinery — Symbols for operator controls and other displays — Part 1: Common symbols*

ISO 6405-2, *Earth-moving machinery — Symbols for operator controls and other displays — Part 2: Specific symbols for machines, equipment and accessories*

ISO 9244, *Earth-moving machinery — Machine safety labels — General principles*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in ISO 6165 and the following apply.

3.1

operator

person who operates and could perform routine maintenance of earth-moving machinery

Note 1 to entry: "Routine" includes items as defined by the manufacturer, e.g. tyre pressure, fluid levels.

3.2

simulator

system that imitates the experience of operating an earth-moving machine

3.3

trainee

person receiving training

3.4

trainer

person qualified to instruct a trainee to properly operate and perform routine maintenance of earth-moving machinery