

საქართველოს სტანდარტი

ენერგოაუდიტი-ნაწილი 5: ენერგოაუდიტორთა კომპეტენცია

საქართველოს სტანდარტებისა და მეტროლოგიის
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თბილისი

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English version

Energy audits - Part 5: Competence of energy auditors

Audits énergétiques - Partie 5 : Compétence des auditeurs
énergétiques

Energieaudits - Teil 5: Kompetenz von Energieauditoren

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Foreword

This document (EN 16247-5:2015) has been prepared by Technical Committee CEN/CLC/JWG 1 "Energy audits", the secretariat of which is held by BSI.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by November 2015, and conflicting national standards shall be withdrawn at the latest by November 2015.

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This European Standard is part of the series EN 16247, *Energy audits*, which comprises the following:

- *Part 1: General requirements;*
- *Part 2: Buildings;*
- *Part 3: Processes;*
- *Part 4: Transport;*
- *Part 5: Competence of energy auditors* [the present document].

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Introduction

An energy audit is an important step for an organization, whatever its size or type, wanting to improve its energy efficiency, reduce its energy consumption and bring related economic and/or environmental benefits. Confidence in the energy audit process and the ability to achieve its objectives depends on the competence of the energy auditor.

This European Standard specifies the competence that the energy auditor needs in order to effectively implement the requirements of EN 16247-1, which may be supplemented by the sector specific parts EN 16247-2, EN 16247-3 or EN 16247-4.

This European standard seeks to harmonize training, skills and experience needed by the energy auditor(s) to bring adequate quality to energy auditing services. Competence applies to an individual but would also apply to a team or group of auditors where a wide range of skills is needed. Where the energy auditor is not an individual, a member of the energy auditing team needs to be nominated as lead energy auditor.

The energy auditor's skills, experience and attributes are personal. However larger sites, installations and more complex organizations may need the skills of a variety of technical experts working together. If an energy audit team is appointed, it should be composed of a lead auditor and technical experts, as necessary, to meet the technical competence requirements. The energy audit team approach does not dilute the need for all of the individual attributes noted in the following clauses.

The requirements included in this standard should enable the energy auditor to understand the organization's aims, needs and expectations concerning the energy audit.

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