

Replaces the recommendation SIA 162/5, 1997 edition, and Appendix A of Technical Specification SIA 2018, 2004 edition

Erhaltung von Tragwerken – Betonbau

Maintenance des structures porteuses – Structures en béton

Conservazione delle strutture portanti – Costruzioni in calcestruzzo

## Existing structures – Concrete structures

269/2

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## FOREWORD

Code SIA 269/2 describes the procedures to be followed in the preservation of concrete structures and is directed at specialists in the preservation of structures. It is also addressed to owners of structures as well as specialists involved in construction management and the execution of construction work.

Code SIA 269/2 forms part of the SIA's structural codes relating to existing structures and is supplemented by the following codes:

- Code SIA 269 Existing structures – Bases for examination and interventions
- Code SIA 269/1 Existing structures – Actions
- Code SIA 269/3 Existing structures – Steel structures
- Code SIA 269/4 Existing structures – Composite steel and concrete structures
- Code SIA 269/5 Existing structures – Timber structures
- Code SIA 269/6 Existing structures – Masonry structures
- Code SIA 269/7 Existing structures – Geotechnics.

Technical Specification SIA 2018 continues to apply to the examination of existing buildings with respect to earthquakes. However, it is planned to supplement the codes for existing structures with a Code SIA 269/8 *Existing structures – Seismic aspects*.

Code SIA 269/2 addresses various aspects concerning existing concrete structures that are not covered by Codes SIA 262 and 262/1.

Codes SIA 269 Project Management Team and Working Group SIA 269/2

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Abbreviations of organisations represented in the commission SIA 262

Empa	Swiss Federal Laboratories for Materials Science and Technology
EPFL	Swiss Federal Institute of Technology, Lausanne
ETH Zürich	Swiss Federal Institute of Technology, Zurich
FEDRO	Federal Roads Office

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**Approval and validity**

The SIA's central committee for codes and regulations approved the present Code SIA 269/2 on 23<sup>rd</sup> November 2010.

It is valid as from 1<sup>st</sup> January 2011.

It replaces the recommendation SIA 162/5 *Maintenance of concrete structures*, 1997 edition, and Appendix A of the Technical Specification SIA 2018 *Examination of existing buildings with respect to earthquake*, 2004 edition.

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