

Erhaltung von Tragwerken – Geotechnik  
Maintenance des structures porteuses – Géotechnique  
Conservazione delle strutture portanti – Geotecnica

## Existing structures – Geotechnics

269/7

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## FOREWORD

Code SIA 269/7 describes the procedure to be followed in the preservation of existing structures involving earthworks, foundation engineering and special geotechnical works and is directed at specialists in the preservation of structures as well as owners of structures and specialists involved in construction management and the execution of construction work.

Code SIA 269/7 forms part of the SIA's structural codes relating to the preservation of 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 269/2 Existing structures – Concrete structures
- 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.

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 269/7 governs the aspects of the preservation of construction works that are not covered in Codes SIA 267 and 267/1.

Codes SIA 269 Project Management Team and Working Group SIA 269/7

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Abbreviations for the organisations represented in the commission SIA 267

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 269/7 on 23<sup>rd</sup> November 2010.  
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