
**Life cycle management of concrete
structures**

Gestion du cycle de vie des structures en béton

iTeh Standards
(<https://standards.itih.ai>)
Document Preview

[ISO 22040:2021](https://standards.itih.ai/catalog/standards/iso/6c5e68c0-8f3f-4199-91ad-5b5b4b5d478f/iso-22040-2021)

<https://standards.itih.ai/catalog/standards/iso/6c5e68c0-8f3f-4199-91ad-5b5b4b5d478f/iso-22040-2021>



iTeh Standards
(<https://standards.iteh.ai>)
Document Preview

[ISO 22040:2021](https://standards.iteh.ai/catalog/standards/iso/6c5e68c0-8f3f-4199-91ad-5b5b4b5d478f/iso-22040-2021)

<https://standards.iteh.ai/catalog/standards/iso/6c5e68c0-8f3f-4199-91ad-5b5b4b5d478f/iso-22040-2021>



COPYRIGHT PROTECTED DOCUMENT

© ISO 2021

All rights reserved. Unless otherwise specified, or required in the context of its implementation, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
Email: copyright@iso.org
Website: www.iso.org

Published in Switzerland

Contents

	Page
Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 General principles of life cycle management	2
5 General framework of life cycle management	2
5.1 General.....	2
5.2 Scenario formulation.....	2
5.3 Indicators for life cycle management.....	3
5.3.1 General.....	3
5.3.2 Social aspect.....	3
5.3.3 Environmental aspect.....	3
5.3.4 Economic aspect.....	3
6 Procedures of life cycle management	3
7 Management for each life cycle stage	5
7.1 General.....	5
7.2 Management in planning and design stages.....	5
7.3 Management in execution stage.....	5
7.4 Management in use stage.....	5
7.5 Management in end-of-life stage.....	6
8 Information transfer among management stages	6
Bibliography	7

ISO 22040:2021

<https://standards.iteh.ai/catalog/standards/iso/6c5e68c0-8f3f-4199-91ad-5b5b4b5d478f/iso-22040-2021>