

An overview of the most advanced frameworks for bridge asset management

Matos, José C.; **Sein, Sander** [The 29th Baltic Road Conference : 27-30 August 2017 Tallinn] 2017 / 10 p. : ill [An overview...](#)
<http://hdl.handle.net/1822/46952>

Developing case studies for implementing COST TU1406 Quality Control plan procedure for typical highway bridges

Kedar, Amir; **Sein, Sander**; Ademović, Naida; Panetsos, Panagiotis IABSE Symposium Guimarães 2019 : Towards a Resilient Built Environment - Risk and Asset Management, March 27-29, 2019, Guimarães, Portugal 2019 / p. 531–539 : ill [Developing case...](#)

Development of an optimised condition assessment plan for common reinforced concrete bridges in Estonia =

Optimeeritud seisukorra kontrolliplaani välja töötamine tüüpilistele Eesti raudbetoonsildadele

Sein, Sander 2021 https://www.ester.ee/record=b5456535*est <https://digikogu.taltech.ee/et/Item/f36c3aa5-f766-4b0e-ad1d-66d61a8f9329>
<https://doi.org/10.23658/taltech.51/2021>

Eesti sildade kontroll satelliitide abil

Sein, Sander Teeleht 2017 / lk. 14–15 : ill https://www.mnt.ee/sites/default/files/road_paper_pdf/_teeleht_25_07.pdf
http://www.ester.ee/record=b1073043*est

Eesti teedevõrgu järgmised sada aastat

Sein, Sander Sada aastat Eesti teedele : Maanteeameti 100. sünnipäevale pühendatud uurimus 2018 / lk. 249

Ehituses kasutatavad tugiosad. Osa 10, Ülevaatus ja hooldamine [Võrguteavik] = Structural bearings. Part 10, Inspection and maintenance

2016

Ehitusgeodeesia õpetamisest Tallinna Tehnikaülikoolis COVID-19 pandeemia esimesel aastal

Sein, Sander; Ellmann, Artu Geodeet 2020 / lk. 49-51 : fot http://www.ester.ee/record=b1072198*est

Erialatipud kogu maailmast : [teedehituse konverentsil augustis]

Sein, Sander; Kontson, Karli Teeleht 2016 / lk. 44-45 http://www.ester.ee/record=b1073043*est
https://artiklid.elnet.ee/record=b2811531*est

Eriolukord pani proovile õppejõudude leidlikkuse

Stubender-Lõugas, Kreet Teeleht 2020 / lk. 16-17 . ill https://www.ester.ee/record=b1073043*est
https://www.mnt.ee/sites/default/files/road_paper_pdf/mnt_teeleht_suvi2020_nr100_veeb_1_1.pdf

First results from a benchmarking of quality control frameworks

Kedar, A.; **Sein, Sander** Life cycle analysis and assessment in civil engineering: towards an integrated vision : proceedings of the Sixth International Symposium on Life-Cycle Civil Engineering (IALCCE 2018), 28-31 October 2018, Ghent, Belgium 2019 / p. 1799–1804 : ill <https://www.taylorfrancis.com/books/9781351857574> <https://doi.org/10.1201/9781351857574>

Hüdroisolatsioonrullmaterjalid [Võrguteavik] : armeeritud bitumenrullmaterjal betoonist sillatekkide ja muude sõidukite liikluseks kasutatavate betoonpindade hüdroisolatsiooniks : määratlused ja karakteristikud = Flexible sheets for waterproofing : reinforced bitumen sheets for waterproofing of concrete bridge decks and other trafficked areas of concrete : definitions and characteristics

2016 http://www.ester.ee/record=b4604212*est

Implementation of COST Action TU1406 Quality Control framework as a part of Bridge Management System in Saint Lucia

Sein, Sander; Sirvio, Konsta Mikael IABSE Symposium Guimarães 2019 : Towards a Resilient Built Environment - Risk and Asset Management, March 27-29, 2019, Guimarães, Portugal 2019 / p. 833–840
https://www.researchgate.net/publication/332264325_Implementation_of_COST_Action_TU1406_Quality_Control_framework_as_a_part_of_Bridge_Management_System_in_Saint_Lucia/link/5caaccc9a6fdcca26d0659b3/download

The influence of carbonation process on concrete bridges and durability in Estonian practice

Liisma, Eneli; **Sein, Sander**; Järvpõld, M. IOP conference series : materials science and engineering 2017 / art. 012072, 7 p. : ill <https://doi.org/10.1088/1757-899X/251/1/012072> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Kohalike teede sillahaldus vajab ümberkorraldamist

Sein, Sander Teeleht 2021 / lk. 18-22 : fot https://www.ester.ee/record=b1073043*est

Kosmoseriik Eesti

Pilvinski, Katre Teeleht 2018 / lk. 11-13 : fot http://www.ester.ee/record=b1073043*est
https://www.mnt.ee/sites/default/files/road_paper_pdf/teeleht_93_veb_must.pdf

Kui palju ehitusgeodeesia insenere on vaja, et valmis ehitada 16 kilomeetrit 4-realist maanteed?

Kask, Mihkel; **Sein, Sander**; Ellmann, Artu Geodeet 2022 / lk. 52-56 : fot http://www.ester.ee/record=b1072198*est

Leelise-räni reaktsoonist tingitud betoonkonstruktsioonide kahjustused

Kiisa, Martti; **Sein, Sander; Lellep, Karin** Tallinna Tehnikakõrgkooli Toimetised 2021 / lk. 28–36 : ill https://issuu.com/tktk8/docs/tktkoppejoududetoimetised_27_2021_vol4

Life cycle analysis of reinforced concrete bridges in Baltic countries

Sein, Sander; Matos, José C.; **Idnurm, Juhan** [The 29th Baltic Road Conference : 27-30 August 2017 Tallinn] 2017 / 10 p. : ill [Life cycle...](#) <http://hdl.handle.net/1822/47039>

Maanteeameti sildade ülevaatused 2016. aastal

Sein, Sander; Rentik, Marko 2017 https://www.mnt.ee/sites/default/files/survey/maanteeameti_sildade_ulevaatused_2016_14022017.pdf

Materjalide taaskasutus tee-ehituses ei ole mööduv mood

Ramler, Gerli Teeleht 2020 / lk. 14-17 : fot https://www.ester.ee/record=b1073043*est
https://www.mnt.ee/sites/default/files/road_paper_pdf/teeleht_nr_101_veeb.pdf

RC bridge management optimisation considering condition assessment uncertainties

Sein, Sander; Campos Matos, Jose; **Idnurm, Juhan;** Kiisa, Martti; Coelho, Mario Proceedings of the Estonian Academy of Sciences 2021 / p. 172-189 : ill <https://doi.org/10.3176/proc.2021.2.07> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Regular bridge inspection data improvement using non-destructive testing

Kušar, M.; Galvao, N.; **Sein, Sander** Life cycle analysis and assessment in civil engineering: towards an integrated vision : proceedings of the Sixth International Symposium on Life-Cycle Civil Engineering (IALCCE 2018), 28-31 October 2018, Ghent, Belgium 2019 / p. 1793-1797 <https://www.taylorfrancis.com/books/9781351857574> <https://doi.org/10.1201/9781315228914>

Seniselt jätkates me betooni kasutusiga 100 aastani ei pikenda

Kiisa, Martti; **Sein, Sander** Teeleht 2021 / lk. 45-47 : fot https://www.ester.ee/record=b1073043*est <https://transpordiamet.ee/uudised-ametist-ja-kontakt/trukised-ja-valjaanded#item-1>

Sildade haldamine ja kvaliteedikontroll omavahel kooskõlla

Sein, Sander Teeleht 2018 / lk. 14-17 : fot http://www.ester.ee/record=b1073043*est
https://www.mnt.ee/sites/default/files/road_paper_pdf/teeleht_93_veb_must.pdf

Sildade toimivus inimese näitel

Sein, Sander Teeleht 2019 / lk. 30-32 : fot https://www.mnt.ee/sites/default/files/road_paper_pdf/mnt_teeleht_nr97_web.pdf
https://www.ester.ee/record=b1073043*est

Sillahaldus, mis oleks ka sisult strateegiline

Paimre, Janar Teeleht 2019 / lk. 52-53 : fot https://www.ester.ee/record=b1073043*est

Sillapargi seisund aastal 2016

Sein, Sander Teeleht 2016 / lk. 14-18 : ill https://artiklid.elnet.ee/record=b2801312*est

Statistical analysis of reinforced concrete bridges in Estonia

Sein, Sander; Campos Matos, Jose; **Idnurm, Juhan** The Baltic journal of road and bridge engineering 2017 / p. 223–233 : ill <http://hdl.handle.net/1822/53582> http://www.ester.ee/record=b2222369*est <https://doi.org/10.3846/bjrbe.2017.28> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Teedeehitus on üha rohkemate noorte esimene erialavalik

Mill, Tarvo; **Sein, Sander;** Kohjus, Ivar Teeleht 2020 / lk. 40-41 : fot https://www.ester.ee/record=b1073043*est
https://www.mnt.ee/sites/default/files/road_paper_pdf/teeleht_nr_101_veeb.pdf

Teedeehituse erialal alustab õpinguid sadakond tudengit

Mill, Tarvo; **Sein, Sander;** Kohjus, Ivar Teeleht 2021 / lk. 30-31 : fot https://www.ester.ee/record=b1073043*est

The influence of carbonation process on concrete bridges and durability in Estonian practice

Liisma, Eneli; Sein, Sander; Järvpõld, M. 3rd International Conference "Innovative Materials, Structures and Technologies" : Riga, Latvia, 27-29 September 2017 : [abstracts] 2017 / p. 96

Tänapäevane mõõdistustehnoloogia ametnikule

Sein, Sander Teeleht 2016 / lk. 12-13 : ill https://artiklid.elnet.ee/record=b2801247*est

Tänav, teeinsener ja jalgratas

Metsvahi, Tiit; Sein, Sander Sirp 2021 / lk. 35-37 : fot <https://sirp.ee/s1-artiklid/arhitektuur/tanav-teeinsener-ja-jalgratas/>

Uncertainty in condition prediction of bridges based on assessment method - case study in Estonia

Sein, Sander; Idnurm, Juhan; Matos, José C. IABSE Symposium Guimarães 2019 : Towards a Resilient Built Environment - Risk and Asset Management, March 27-29, 2019, Guimarães, Portugal 2019 / p. 1758–1765 : ill
https://www.researchgate.net/publication/333704021_Uncertainty_in_condition_prediction_of_bridges_based_on_assessment_method_-_case_study_in_Estonia <https://doi.org/10.2749/guimaraes.2019.1758>

WG4 Technical Report : Guidelines for Preparation of a Case study

Kedar, A.; **Sein, Sander;** Panetsos, P.; Ademović, N.; Duke, A.; Ryjacek, P. 2018 https://www.tu1406.eu/wp-content/uploads/2018/10/COST_1406_WG4-Preparation-of-EU-case-study-ver-2.pdf

Õppejõu koroonapäevik

Sein, Sander Teeleht 2020 / lk. 18-19 : fot https://www.ester.ee/record=b1073043*est
https://www.mnt.ee/sites/default/files/road_paper_pdf/mnt_teeleht_suvi2020_nr100_veeb_1_1.pdf