


# CV

Name	Suvi Niska	
Year of birth	1984	
Education	Master of Science (Technology), Tampere University of Technology (2008)	
Years of work experience	18	
Job title	Project Manager	
Key qualifications	Cast in-situ concrete structures, project management, BIM	
Language skills	Finnish, English, Swedish	

## Work Experience

2024–	RakenneStudio Oy / Structural Studio Ltd	Project Manager
2015–2024	Sweco Finland Oy / Sweco Structures Ltd	Project Manager & Quality Coordinator
2014	Finnmap Consulting Oy	Project Manager
2011–2013	Finnmap Consulting Oy	Structural Engineer
2008–2011	Ramboll Finland Oy	Structural Engineer
2007–2008	Ramboll Finland Oy	Trainee
Summer 2006	Pöyry Civil Oy	Trainee
Summer 2005	Ramboll Finland Oy	Trainee

## Qualifications

2024	FISE certification difficulty class PV (Exceptionally difficult) Designer of concrete structures, new buildings (until 12.03.2031)
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## Memberships

RIL – Finnish Association of Civil Engineers
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## Courses

2023	Emotional Intelligence Training
2023	Project Management Technology
2022	Occupational Safety Card (valid thru 3/2027)

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2020	Project Manager Training, level Gold
2019	Cast in-situ Concrete Technology
2019	Last Planner Training
2016	Occupational Safety Card
2012	Mercuri International: Projektijohdon kehittämisohjelma (Leadership course)
2011	Occupational Safety Card
2011	Tekla Structures, Concrete Training
2011-2023	FMC Academy / Sweco Academy: Numerous lectures from different technical subjects
2010	Eurocode Training, Robot Millennium Software
2010	PlaNet Training
2009	Quality Training
2008	RIL ry: Eurocode, loads (EC0, EC1)
2008	Teräsrakenneyhdistys ry: Winrami, Composite Structures
2008	SAKK: Eurocode EC0, EC1
2008	Nemetschek Scia: SCIA Design of Post-Tensioned Concrete Structures
2008	Tekla Structures, Basic Level
2008	Rautaruukki: Standardization of Welded Profiles
2007	Robot Millennium, Basic Level
2007	Nemetschek Scia: SCIA Basic Level

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## Publications

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Master's Thesis: Behaviour of re-entrant sheeting during concreting (2008)

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## Projects

2025-2026	<p><i>CTG Parkki (Espoo)</i> Overall structural engineering of a 7-storey parking building (cast in-situ, prefabricated elements, steel structures, post-tensioned structures). 471 parking spaces. (14 650 m<sup>2</sup>) Customer: NCC Property Development Oy and NCC Rakennus Oy</p>	Structural Engineer Grade: Difficult +
2025	<p><i>Rykmentinportinkatu 3 (Tuusula)</i> Structural design of a warehouse, office building and production spaces with precast structures and steel structures. (11 400 m<sup>2</sup>) Customer: Jatke Toimitilat Oy</p>	Structural Engineer Grade: Difficult +
2024-	<p><i>As Oy Kvartsiheikki I, II, III ja pysäköintilaitos (Espoo)</i> Overall structural engineering of a 2 to 7 storey apartment buildings and 2-storey parking building (cast in-situ, prefabricated elements, steel structures, post-tensioned structures). 69 parking spaces. (10 000 m<sup>2</sup>) Customer: Varte Oy</p>	Project Manager, Structural Engineer Grade: Difficult +
2024	<p><i>Tullistimenkatu, pysäköintilaitos (Helsinki)</i> Post-tensioned structures for a yard deck, beam slabs. 68 parking spaces. (1500 m<sup>2</sup>) Customer: Jatke Uusimaa Oy</p>	Structural Engineer Grade: Difficult +
2024	<p><i>Postipaketti ja Postitorni, pysäköintilaitos (Helsinki)</i> Post-tensioned structures for 4-storey parking building. 160 parking spaces. (6 600 m<sup>2</sup>) Customer: Nousujohde Raudoitus Oy</p>	Structural Engineer Grade: Difficult +
2024	<p><i>Saariseläntie 5, pysäköintilaitos (Helsinki)</i> Post-tensioned structures for a yard deck, column supported slabs. 74 parking spaces. (1100 m<sup>2</sup>) Customer: Lujatalo Oy</p>	Structural Engineer Grade: Difficult +
2023	<p><i>Koy Haapaniemenkatu 4 (Helsinki)</i> Office premises, parking facility and residential building, 8 storeys + 2 basement storeys, 21130 brm<sup>2</sup> Concrete structures, 2 cast in-situ concrete air raid shelters</p>	Structural Engineer Grade: Difficult +
2023	<p><i>Project Boost C5 (Helsinki)</i> Office premises, 8 storeys + basement storey, 20900 brm<sup>2</sup> Steel structures, roof details</p>	Structural Engineer Grade: Difficult + (Foundation conditions: Exceptionally difficult)
2023	<p><i>Sellon laajennus (Espoo)</i> Extension for shopping centre above existing bus terminal and underground parking, detached parking facility Rataparkki, 3 storeys + HVAC room, parking in 7 storeys + basement storey Preliminary full frame design, concrete structures, project coordination Customer: Indepro Oy</p>	Structural Engineer Grade: Exceptionally difficult

2023	<i>We Land (Helsinki)</i> Office premises and parking facility, 14 storeys + 3 basement storeys, 23000 kem <sup>2</sup> Roof details	Structural Engineer Grade: Exceptionally difficult
2023	<i>Betoni Center (Vantaa)</i> Foundations for mobile concrete batching plant, retaining walls Customer: Betoni Center Oy	Project Manager, Responsible Engineer Grade: Conventional
2022	<i>Keilaniemi BEAM / Next2 (Espoo)</i> Office premises, parking facility and residential building 30 storeys + 2 basement storeys, 47000 brm <sup>2</sup> Design of 4 cast in-situ concrete air raid shelters	Structural Engineer Grade: Exceptionally difficult
2022	<i>Rentto Arena, Kenkätehtaankatu (Hyvinkää)</i> Multipurpose arena, office premises and parking facility, 8 storeys + basement storey, 16283 brm <sup>2</sup> Preliminary full frame design, concrete structures Customer: Rentto Oy	Project Manager, Structural Engineer Grade: Difficult +
2022	<i>As Oy Helsingin REDIn Loki / T8 (Helsinki)</i> Residential building	Structural Engineer Grade: Exceptionally difficult
2022	<i>Otakaari 2A and 2B (Espoo)</i> Office and educational premises, 6230 + 5735 brm <sup>2</sup> Concrete structures, precast structures	Structural Engineer Grade: Difficult
2020–2021	<i>Kiinteistö Oy Valtakulma, Sokos Helsinki and hotel Vaakuna (Helsinki)</i> Renovation project: partly renewal of HVAC services room and lower storeys' hotel rooms alteration work	Project Manager Grade: Difficult
2018–2022	<i>Lippulaiva Shopping Centre, Keskilohkot (Espoo)</i> Parking facility, terminal for public transportation and shopping centre, 130000 brm <sup>2</sup> Concrete and steel structures Customer: Citycon Oyj	Project Manager, Structural Engineer Grade: Exceptionally difficult
2016–2018	<i>Kaupunkikeskus Tapiola; Ainoa 3 and bus terminal (Espoo)</i> Business premises, terminal for public transportation, Merituulentori and upper residential buildings, 53700 brm <sup>2</sup> Concrete and steel structures Customer: Tapiolan Toimitalo Oy	Project Manager (Ainoa 3.1), Structural Engineer Grade: Exceptionally difficult
2015–2016	<i>Kaupunkikeskus Tapiola; Ainoa 2 (Espoo)</i> Business premises, Tuulikinsilta and upper residential buildings, 36930 brm <sup>2</sup> Concrete and steel structures, coordination of hole reservations Customer: Tapiolan Toimitalo Oy	Structural Engineer Grade: Exceptionally difficult

2013–2016	<i>Tapiolan keskuspysäköinti ja -huolto, kallioluolan pysäköintilaitos (Espoo)</i> Underground parking facility of 4 storeys, 82123 brm <sup>2</sup> , 397100 m <sup>3</sup> Concrete structures of 20 shafts Customer: Indepro Oy / Tapiolan Keskuspysäköinti Oy	Project Manager (Shafts), Structural Engineer Grade: Difficult +
2013	<i>RIL 229-2013 Rakennesuunnittelun asiakirjaohje</i> Revision of calculation part of the book	Development Project
2012–2014	<i>SKOL Vetovoimahanke: Konsulttinuoret</i>	Development Project
2011–2015	<i>Maintenance Phase of SKOL Calculation sheet project</i> Revision coordination and releases Customer: SKOL ry	Development Project
2011–2013	<i>Design and modelling of concrete pontoon platforms</i> Development of standard models and designing pontoons for special project in Finland and abroad. Customer: Marinetek Group Oy	Development Project / Structural Engineer
2011–2013	<i>KOy Alvar Aallon katu 1 (Helsinki)</i> Office premises, 5 storeys + basement storey, 16400 brm <sup>2</sup> Concrete and steel structures, frame stability check Customer: UPM Oyj	Structural Engineer Grade: Difficult +
2011	<i>Kiinteistö Oy Ficre, kauppakeskus Willa (Hyvinkää)</i> Phase 2 of shopping centre, 43310 brm <sup>2</sup> Concrete structures	Structural Engineer Grade: Exceptionally difficult
2010	<i>Erottajan pelastusasema (Helsinki)</i> Renovation Project Customer: HKR-Rakennuttaja	Structural Engineer
2010	<i>Somero Swimming Hall (Somero)</i> 4093 brm <sup>2</sup> , 17990 m <sup>3</sup> Concrete and steel structures, frame stability check Customer: Someron kaupunki	Structural Engineer
2009	<i>K-Citymarket Koivukylä</i> FEM Calculations Customer: Skanska Talonrakennus Oy	External Inspection of Structural Design
2008–2014	<i>SKOL Calculation sheet project according to Eurocodes</i> Concrete, wood and other structures, developer of four calculation forms and inspector of one Customer: SKOL ry	Development Project
2008–2009	<i>Koy Nuijamiestentie 12 (Helsinki)</i> Office premises Haagan Ramppi, 8 storeys Concrete structures, frame stability check Customer: CapMan Real Estate I Ky	Structural Engineer
2008–2009	<i>Myllypuron harjoitushalli (Helsinki)</i> Steel-framed sports building, 8916 brm <sup>2</sup> , 132146 m <sup>3</sup> Design of concrete foundations Customer: YIT Rakennus Oy	Structural Engineer