


# CV

Name	Henri Huoso	
Year of birth	1983	
Education	Bachelor of Engineering (B.Eng) South Carelia Polytechnic (2005)	
Years of work experience	19	
Job title	Technical Director, Chairman of the Board	
Key qualifications	Post-tensioned concrete structures, cast in-situ concrete structures, parking buildings, External inspector of structural designs	
Language skills	Finnish, English, Swedish	

## Work Experience

2021-	RakenneStudio Oy / Structural Studio Ltd	Technical Director, COB, Founder Partner
2020	RakenneStudio Oy / Structural Studio Ltd	CEO, COB, Founder Partner
2022-2023	Kuvabetoni Oy	Board Member, Founder Partner
2022	Lifehold Homes Oy	Board Member, Founder Partner
2019–2020	Stockholms Formbyggare Ab	Board Member
2018–2020	Naulankanta Geo & Building Oy	Partner, Business Unit Director (Concrete frame unit)
2016–2020	Naulankanta Geo & Building Oy	Design Manager
2016–	Private Entrepreneur	Consultant
2015–2016	Sweco Structures Ltd	Project Manager
2011–2014	Finnmap Consulting Oy	Project Manager
2011	Finmacon Oy Häme	Project Manager
2007–2011	Finmacon Oy Häme	Structural Engineer
2005–2007	Finnmap Consulting Oy	Structural Engineer
2004	ProAgria Etelä-Karjalan Maaseutukeskus	Trainee / Junior Engineer
2003	Rakennus-Nopsa Oy Lappeenranta	Trainee / Junior Engineer

## Qualifications

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2017	FISE certification grade PV (Exceptionally difficult) Designer of concrete structures (until 29.11.2030) Special field: large buildings, shopping malls and terminals
2017	FISE certification grade V+ (Difficult) Designer of concrete structures (until 29.11.2030)
2023	FISE certification grade V (Difficult) Designer of building physics (until 30.11.2030)

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## Memberships

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Concrete Association of Finland
The Federation of Finnish Enterprises

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## Publications

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BY 69 Unbonded tendons in concrete structures (2017), Author
Structural design of detached house, Bachelor thesis, South Carelia Polytechnic, Construction Engineering, Lappeenranta (2005)

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## Awards

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Post-Tensioning Institute: Award of Excellence 2015 in Parking Building category: Tapiola's Central Parking
Tekla BIM Awards 2015: Special Award, Kaupunkikeskus Tapiola
RIL Award 2019: Lighthouse Joensuu

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## Courses

2021	RIL-RKL-BY: Prestressed Concrete course Lecturer
2020	Aalto University: CIV-E4030 - Engineering Design Exercises D, 5 credits
2020	Concrete Association of Finland and Finnish Transport Infrastructure Agency: Bridge technology days 2020
2019	RIL-RKL-BY: Prestressed Concrete course Lecturer
2019	Lexmentor: YSE 1998 basic course
2018	RIL-RKL-BY: Prestressed Concrete course Lecturer
2016	HAMK: Strategic management and economics, 5 credits
2016	Sweco Academy: Occupational safety card
2016	RIL-RKL-BY: Prestressed Concrete course Lecturer
2015	Sweco FMC Project manager – Sales professional qualification, general sales degree
2014	RIL-RKL-BY: Prestressed Concrete course Lecturer
2013	Imperial College London: Post-tensioning Design and Construction
2012	FMC Academy / Mercuri Int.: Project management training
2012	Concrete floor Association of Finland, BLY: Design Guidelines and Coating for Concrete Floors 2012
2011	Concrete Industry / Concrete Association of Finland, BY: Concrete Day
2010	Concrete Industry: Guidelines for Design and Construction of Concrete Elements - Seminar
2010	Tavastia education consortium: Occupational safety card
2009	HAMK: Complementary studies for construction engineering, 20 credits
2009	TTY & RIL: Building physics 2009
2007	FMC Academy: Eurocodes, Steel EN 1993-1-1
2007	FMC Academy: Eurocodes, Concrete EN 1992-1-1 ja 2
2007	FMC Academy: Eurocodes, Loads
2007	FMC Academy: Eurocodes, Introduction course
2007	FMC Academy: Eurocodes, the basics of wooden structures

## Notable projects

2023-	<b><i>Hipposkeskus, Parking Building (Jyväskylä)</i></b> Overall structural engineering of a 6-story parking building (cast in-situ, prefabricated elements, steel structures). Project includes heat and ventilation	Responsible Engineer Grade: Difficult +
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	machine room serving the sports center, sports facilities and sprinkler pools. 791 parking spaces. (23 000 m <sup>2</sup> ) Customer: Keski-Suomen Betonirakenne Oy	
2020-2023	<b>GWS, Herttoniemen korttelipysäköinti (Helsinki)</b> Full structural design of parking building: main structural engineering, cast in-situ structures, post-tensioned structures, steel structures, precast structures (19 100 m <sup>2</sup> ) Customer: JM Suomi Oy	Responsible Engineer Grade: Difficult +
2019	<b>KOy Kuopion Portti, parking building (Kuopio)</b> Parking building, full frame design Customer: Rakennusliike Lapti Oy	Structural Engineer Grade: Difficult +
2015–2016	<b>Leineläntien pysäköinti (Vantaa)</b> Full structural design Customer: Lemminkäinen Talo Oy	Responsible Engineer Grade: Difficult +
2015–2016	<b>Helsinki-Vantaa Airport, expansion of an existing terminal (Vantaa)</b> Post-tensioned structures Customer: Finavia	Project Manager Grade: Exceptionally difficult
2014–2015	<b>Kaupunkikeskus Tapiola; Ainoa 2 and 3 phases and the bus terminal (Espoo)</b> Post-tensioned structures for the construction phase, column supported slabs, girder slabs, load bearing transfer slabs Customer: Tapiolan Toimitalo Oy	Project Manager Grade: Exceptionally difficult
2012–2014	<b>Matinkylän Metrokeskus (Espoo)</b> Post-tensioned structures Customer: Citycon Oy / NCC	Project Manager Grade: Difficult +
2011–2015	<b>Tapiolan keskuspysäköinti ja -huolto, kallioluolan pysäköintilaitos (Espoo)</b> Post-tensioned structures Customer: Indepro Oy / Tapiolan Keskuspysäköinti Oy	Structural Engineer Grade: Difficult +
2011–2012	<b>KOy Alvar Aallon katu 1 (Helsinki)</b> Post-tensioned slabs for a 5+1 storey office building and post-tensioned yard decks Customer: UPM Oyj	Project Manager Grade: Difficult +

## Projects

2023-	<b>Hipposkeskus, Parking Building (Jyväskylä)</b> Overall structural engineering of a 6-story parking building (cast in-situ, prefabricated elements, steel structures). Project includes heat and ventilation machine room serving the sports center, sports facilities and sprinkler pools. 791 parking spaces. (23 000 m <sup>2</sup> ) Customer: Keski-Suomen Betonirakenne Oy	Responsible Engineer Grade: Difficult +
2023-	<b>Koroppa III (Vantaa)</b> Structural design of a warehouse: precast structures. (8 000 m <sup>2</sup> ) Customer: Jatke Toimitilat Oy	Responsible Engineer Grade: Difficult +

2023	<b>Sauna cabin Kaseva-Wansen (Ylöjärvi)</b> Structural design of a cast in-situ sauna cabin sunk into the slope. (25 m <sup>2</sup> ) Customer: Ville Kaseva	Responsible Engineer Grade: Difficult
2023-	<b>Kotkan Tähti (Kotka)</b> Structural engineering and precast design for shopping mall. (28 400 m <sup>2</sup> ) Customer: SSA Rakennus Oy	Responsible Engineer Grade: Difficult +
2023	<b>As Oy Espoon Alexander (Espoo)</b> Post-tensioned structures for a yard deck, column supported slabs. (1 300 m <sup>2</sup> ) Customer: JM Suomi Oy	Structural Engineer Grade: Difficult +
2023	<b>As Oy Helsingin Renata / Haakonin parkki (Helsinki)</b> Post-tensioned structures for a yard deck, beam supported slab. (1 600 m <sup>2</sup> ) Customer: Bonava Suomi Oy	Structural Engineer Grade: Difficult +
2023	<b>Isosaarentie pysäköintihalli (Helsinki)</b> Post-tensioned structures for a yard deck, beam supported slab. (900 m <sup>2</sup> ) Customer: Pohjola Rakennus Oy Suomi	Structural Engineer Grade: Difficult +
2022-2023	<b>Karakallion pysäköintilaitos (Espoo)</b> Full structural design of a four-storey parking building: cast-in-situ structures and post-tensioned structures. (5 750 m <sup>2</sup> ) Customer: Varte Oy	Responsible Engineer Grade: Difficult +
2022-2023	<b>As Oy Panorama (Espoo)</b> Structural engineering of cast-in-situ row house. (400 m <sup>2</sup> ) Customer: Lifehood Homes Oy	Responsible Engineer Grade: Difficult
2022-2023	<b>Kärkitie 9 Pikku Kuusisaari (Helsinki)</b> Structural design for three detached houses. First level is under waterpressure. (870 m <sup>2</sup> ) Customer: Meliton Oy	Responsible Engineer Grade: Difficult +
2022	<b>Rodoparkki (Helsinki)</b> Full structural design of a two-storey parking building: cast-in-situ structures and post-tensioned structures. (3 400 m <sup>2</sup> ) Customer: Helsingin Laudoitus Oy	Structural Engineer Grade: Difficult +
2022-2023	<b>Puotilan Ostarin uudistaminen (Helsinki)</b> Post-tensioned structures for a yard deck and a car deck, preliminary design and design guidance. (1 200 m <sup>2</sup> ) Customer: Helsingin Laudoitus Oy	Structural Engineer Grade: Difficult +
2022	<b>As Oy Purokumpu / parking building (Espoo)</b> Full structural design of a one-storey parking building: cast-in-situ structures and post-tensioned structures. (1 900 m <sup>2</sup> ) Customer: EKE-Rakennus Oy	Responsible Engineer Grade: Difficult +
2022	<b>NREP Koskelo (Espoo)</b> Pile slab design for a warehouse. (2 200 m <sup>2</sup> ) Customer: Fira Rakennus Oy	Structural Engineer Grade: Difficult

2022	<b>Warehouse and logistics, Lommila (Espoo)</b> External inspector of structural designs for a warehouse made of precast concrete elements. (16 600 m <sup>2</sup> ) Customer: Jatke Toimitilat Oy	External inspection of structural design
2022	<b>Verkkosaari block 10652 parking (Helsinki)</b> Full structural design of a one-storey parking building: cast-in-situ structures and post-tensioned structures. (3 300 m <sup>2</sup> ) Customer: Raksystems Insinööritoimisto Oy	Responsible Engineer Grade: Difficult +
2022	<b>Opaaliparkki (Vantaa)</b> Full structural design of a four-storey parking building: cast-in-situ structures and post-tensioned structures. (7200 m <sup>2</sup> ) Customer: Fira Rakennus Oy	Responsible Engineer Grade: Difficult +
2022	<b>As Oy Meander (Helsinki)</b> Asiakkaan tekninen tuki ja pysäköintilaitoksen luonnossuunnittelu. (2030 m <sup>2</sup> ) Tilaja: SSA Rakennus Oy	Structural Engineer Grade: Difficult +
2021–2022	<b>Lincolnin aukion pysäköintilaitos (Vantaa)</b> Full structural design of a four-storey parking building: cast-in-situ structures, post-tensioned structures, and precast structures. (5 500 m <sup>2</sup> ) Customer: Keski-Suomen Betonirakenne Oy	Responsible Engineer Grade: Difficult +
2021–2022	<b>Verkkosaari block 10657 parking (Helsinki)</b> Full structural design of a one-storey parking building: cast-in-situ structures and post-tensioned structures. (3 300 m <sup>2</sup> ) Customer: TA-Asumisoikeus Oy	Responsible Engineer Grade: Difficult +
2021–2023	<b>As Oy Verkkosaaren Artus (Helsinki)</b> Full structural design of a seven-storey residential building: Mainly precast frame. (4 700 m <sup>2</sup> ) Customer: EKE-Rakennus Oy	Responsible Engineer Grade: Difficult +
2021	<b>Lättähattu parking building (Tampere)</b> Full frame design and design of post-tensioned structures (3000 m <sup>2</sup> ) Customer: Asuva Oy	Responsible Engineer Grade: Difficult +
2021	<b>Vallilla parking building (Helsinki)</b> External/third party inspection of structural design for an underground parking building. (4 000 m <sup>2</sup> )	External inspection of structural design
2021-2023	<b>Säterinkallio car park (Espoo)</b> Post-tensioned structures for a yard deck, beam supported slab, preliminary design and layout. Customer: Hartela Etelä-Suomi Oy	Structural Engineer Grade: Difficult +
2021	<b>Jurvanen &amp; Laivisto (Espoo)</b> Structural design of a two-storey detached house. Customer: Matti Jurvanen	Responsible Engineer Grade: Conventional
2021	<b>Koy Libri / Kirjavälitys (Hyvinkää)</b> Structural design of a logistics building: precast structures. (5000 m <sup>2</sup> ) Customer: SSA Rakennus Oy	Structural Engineer Grade: Difficult

2020–2021	<b>As Oy Monumentti (Helsinki)</b> External/third party inspection of a fourteen-storey precast fabricated residential building. Customer: Pohjola Rakennus Oy Finland	External inspection of structural design
2020–2021	<b>Hakaniemi Market hall's service entrance (Helsinki)</b> Hakaniemi market hall's n service entrance post-tensioned two-way beam slabs. (900 m <sup>2</sup> ) Customer: Dracon Oy	Structural calculations Grade: Difficult +
2020–2021	<b>Helsingin Sivellin car park (Helsinki)</b> Post-tensioned structures for a yard deck, column supported slabs. (805 m <sup>2</sup> ) Customer: Hartela Etelä-Suomi Oy	Structural Engineer Grade: Difficult +
2020	<b>Lohenpoika ja Taimenpuro parking building (Helsinki)</b> Three storey parking building, post-tensioned beam slabs. (5 400 m <sup>2</sup> ) Preliminary phase and internal inspections. Customer: Insinööritoimisto Matti Janhunen Oy	Structural Engineer Grade: Difficult +
2020–2021	<b>Vantaan Rasti Logistic building (Vantaa)</b> Steel framed logistic building and an underground parking area with a post-tensioned column supported slab. (12 000 m <sup>2</sup> ) Customer: EKE Rakennus Oy	Structural Engineer Grade: Difficult + / Exceptionally difficult
2020–2021	<b>Postipuisto parking building (Helsinki)</b> Post-tensioned structures for a yard deck, beam slabs. (3385 m <sup>2</sup> ) Customer: Helsingin Laudoitus Oy	Structural Engineer Grade: Difficult +
2020	<b>Suuruspää parking building (Jyväskylä)</b> Post-tensioned structures for a yard deck, column supported slabs. (2621 m <sup>2</sup> ) Customer: Peab Oy	Structural Engineer Grade: Difficult +
2020	<b>Sävelkortteli car park (Helsinki)</b> Post-tensioned structures for a yard decks and parking decks, column supported slabs (2165 m <sup>2</sup> ) Customer: Pohjola Rakennus Oy Suomi	Structural Engineer Grade: Difficult +
2020-2023	<b>GWS, Herttoniemen korttelipysäköinti (Helsinki)</b> Full structural design of parking building: main structural engineering, cast in-situ structures, post-tensioned structures, steel structures, precast structures (19 100 m <sup>2</sup> ) Customer: JM Suomi Oy	Responsible Engineer Grade: Difficult +
2020-2021	<b>Tapiolan Feenix (Espoo)</b> Apartment buildings (14 storey) and 2 storey underground parking building's external inspection of structural design. Customer: KOY Tapiolan Vesiputoustalo	External inspection of structural design
2020	<b>Fontellin parkki (Tampere)</b> Structural calculations for damaged structures and instructions for maintenance and repair. Customer: Naulankanta Geo & Building Oy	Structural Engineer Grade: Difficult

2020	<b>Radisson Seaside (Helsinki)</b> Capacity checks for existing load bearing pretensioned structures. Customer: Insinööritoimisto Kimmo Kaitila Oy	Structural calculations Grade: Difficult +
2020-	<b>Concrete Associaton of Finland</b> Content provider for Concrete Association of Finland – Concrete structures Customer: Concrete Association of Finland	Content provider
2020	<b>Käpyläntie 13 parking building (Helsinki)</b> Post-tensioned structures Customer: VRP Etelä-Suomi Oy	Design Manager Grade: Difficult +
2020	<b>Azorienkuja 1 parking building (Helsinki)</b> Post-tensioned structures Customer: Uudenmaan Mestari-Rakentajat Oy	Design Manager Grade: Difficult +
2019–2020	<b>Kotiasema parking building (Helsinki)</b> Preliminary and construction phase design Customer: Bonava Suomi Oy	Design Manager Grade: Difficult +
2019–2020	<b>Kuntokatu parking building (Tampere)</b> Frame design Customer: Hartela Länsi-Suomi Oy	Design Manager, Structural Engineer Grade: Difficult +
2019–2020	<b>Espoon Metsämansikka parking building (Espoo)</b> Post-tensioned structures Customer: JM-Suomi Oy	Design Manager Grade: Difficult +
2019–2020	<b>Mahtiparkki 626 (Espoo)</b> Post-tensioned structures Customer: Pohjola Rakennus Oy Suomi	Design Manager Grade: Difficult +
2019	<b>KOy HVT30 expansion of a parking building (Tampere)</b> Post-tensioned structures Customer: Kreate Oy	Design Manager Grade: Difficult +
2019	<b>Haso Svanströminkuja 1 (Helsinki)</b> Post-tensioned structures Customer: NCC Suomi Oy	Design Manager Grade: Difficult +
2019	<b>KOy Kuopion Portti, parking building (Kuopio)</b> Full frame design Customer: Rakennusliike Lapti Oy	Structural Engineer Grade: Difficult +
2018	<b>Jänönloikka ja Kukonaskel parking building (Vantaa)</b> Post-tensioned structures Customer: Bonava Oy	Design Manager Grade: Difficult +
2018	<b>Atlantinkatu 12 parking building (Helsinki)</b> Frame design Customer: Uudenmaan Mestari-Rakentajat Oy	Design Manager Grade: Difficult +
2018	<b>Venusparkki parking building (Helsinki)</b> Preliminary and construction phase design Customer: KSBR Oy	Design Manager Grade: Difficult +
2018	<b>Satamakatu 3 / Kruunuvuoren asunnot parking building (Helsinki)</b> Post-tensioned structures Customer: Consti Julkisivut Oy	Design Manager Grade: Difficult +
2018	<b>Safiiriparkki parking building (Vantaa)</b> Post-tensioned structures Customer: KSBR Oy	Design Manager Grade: Difficult +



2018	<b>Parkkipatruuna (Seinäjoki)</b> Post-tensioned structures for a yard deck Customer: SSR Pohjanmaa Oy	Design Manager Grade: Difficult +
2018	<b>Paatsamatien parking building (Helsinki)</b> Post-tensioned structures Customer: Pohjola Rakennus Oy Uusimaa	Design Manager Grade: Difficult +
2018	<b>Jubilee (Tampere)</b> Post-tensioned structures for a yard deck Customer: Pohjola Rakennus Oy	Design Manager Grade: Difficult +
2018	<b>Haagan Eliel (Helsinki)</b> Post-tensioned structures for a yard deck Customer: Hartela Etelä-Suomi Oy	Design Manager Grade: Difficult +
2017–2018	<b>As Oy Helsingin Lopinkulma (Helsinki)</b> Post-tensioned transfer beams	Design Manager Grade: Difficult +
2017–2018	<b>Heka Kirvesmiehenkatu 2 (Helsinki)</b> Post-tensioned structures for a yard deck Customer: Hartela Etelä-Suomi Oy	Design Manager Grade: Difficult +
2017–2018	<b>Pyynitie parking building (Espoo)</b> Post-tensioned structures Customer: Skanska Talonrakennus Oy	Design Manager Grade: Difficult +
2017–2018	<b>Martinlaakson AK-kortteli (Vantaa)</b> Post-tensioned structures Customer: Pohjola Rakennus Oy Uusimaa	Design Manager Grade: Difficult +
2017	<b>Kaikukatu 6 (Helsinki)</b> Post-tensioned structures for an office building Customer: Skanska Talonrakennus Oy	Design Manager Grade: Difficult +
2016	<b>Helsingin Marie (Helsinki)</b> Post-tensioned structures and bearings for a yard deck Customer: Naulankanta Oy	Project Manager Grade: Difficult +
2016	<b>Latokartanon parking building (Helsinki)</b> Post-tensioned structures Customer: Rakennuskartio Oy	Project Manager Grade: Difficult +
2016	<b>Luutnantinpolku (Helsinki)</b> Post-tensioned structures for a yard deck Customer: Lemminkäinen Infra Oy	Project Manager Grade: Difficult +
2016	<b>Helsingin Meripihka (Helsinki)</b> Post-tensioned structures for a yard deck Customer: Lemminkäinen Talo Oy	Project Manager Grade: Difficult +
2016	<b>Pietarsaaren toriparkki (Pietarsaari)</b> Post-tensioned structures Customer: Mäenpää Rakennus Oy	Project Manager Grade: Difficult +
2016	<b>Wood City parking building (Helsinki)</b> Tender phase design Customer: SRV Rakennus Oy	Project Manager Grade: Difficult +
2016	<b>Kotikonnuntie 2 a parking building (Helsinki)</b> Preliminary and construction phase design Customer: JKE Saneerauspalvelut Oy	Project Manager Grade: Difficult +
2015–2016	<b>Telakkaranta Pysäköintilaitos (Helsinki)</b> Preliminary phase design Customer: Skanska Talonrakennus Oy	Project Manager Grade: Difficult +

2015	<b>Koivusaaren pysäköintiselvitys (Helsinki)</b> Construction phase design Customer: Kalliosuunnittelu Oy Rockplan Ltd	Project Manager, Responsible Engineer Grade: Difficult +
2015–2016	<b>Leineläntien parking building (Vantaa)</b> Construction phase design Customer: Lemminkäinen Talo Oy	Responsible Engineer Grade: Difficult +
2016–2016	<b>Pioniparkki (Vantaa)</b> Post-tensioned structures Customer: Lemminkäinen Talo Oy	Project Manager Grade: Difficult +
2015	<b>Manskun Rasti 2 (Helsinki)</b> Preliminary phase design for post-tensioned structures of an office and parking building Customer: Skanska CDF Oy	Project Manager Grade: Difficult +
2015–2016	<b>Koivuhaka 2 (Vantaa)</b> Post-tensioned structures for a yard deck Customer: Naulankanta Oy	Project Manager Grade: Difficult +
2015	<b>Ratapihakortteli parking (Helsinki)</b> Frame design Customer: Kalliosuunnittelu Oy Rockplan Ltd	Project Manager Grade: Difficult +
2015	<b>Magneettikatu 1 (Espoo)</b> Post-tensioned structures for a yard deck Customer: Lemminkäinen Infra Oy	Project Manager Grade: Difficult +
2015	<b>Villa Breda (Kauniainen)</b> Post-tensioned structures for a yard deck Customer: Kauniaisten kaupunki	Project Manager Grade: Difficult +
2015	<b>Jätkäsaari (underground structures) (Helsinki)</b> Post-tensioned structures Customer: Kalliorakennus-Yhtiöt Oy	Project Manager Grade: Difficult +
2015–2016	<b>Helsinki-Vantaa Airport, expansion of an existing terminal (Vantaa)</b> Post-tensioned structures Customer: Finavia	Project Manager Grade: Difficult +
2015	<b>As Oy Espoon Woima, Wirta, Waltti, Ampeeri (Espoo)</b> Post-tensioned structures for a yard deck Customer: Lemminkäinen Infra Oy	Project Manager Grade: Difficult +
2015–2016	<b>Arabica parking building (Helsinki)</b> Post-tensioned structures Customer: Lemminkäinen Talo Oy	Project Manager Grade: Difficult +
2015–2016	<b>As Oy Vantaan Safiiri parking building (Vantaa)</b> Post-tensioned structures Customer: YIT Rakennus Oy	Project Manager Grade: Difficult +
2014–2015	<b>Kaupunkikeskus Tapiola; Ainoa 2 and 3 phases and the bus terminal (Espoo)</b> Post-tensioned structures for the construction phase, column supported slabs, girder slabs, load bearing transfer slabs Customer: Tapiolan Toimitalo Oy	Project Manager Grade: Exceptionally difficult
2014	<b>Helsingin Loisto and Kompassi (Helsinki)</b> Post-tensioned structures for a yard deck Customer: Lemminkäinen Infra Oy	Project Manager Grade: Difficult +

2014	<b>Helsinki-Vantaa Airport (Vantaa)</b> Expansion of parking building P5 Competition Customer: Lemminkäinen Talo Oy	Project Manager Grade: Difficult +
2014	<b>As Oy Helsingin Kipinä, Hohde and Loisto (Helsinki)</b> Post-tensioned structures for a yard deck Customer: Lemminkäinen Infra Oy	Project Manager Grade: Difficult +
2014	<b>Teollisuuskatu parking building phase 3 (Helsinki)</b> Post-tensioned structures Customer: Lemminkäinen Infra Oy	Project Manager Grade: Difficult +
2014	<b>Teollisuuskatu parking phase 1 (Helsinki)</b> Post-tensioned structures Customer: Lemminkäinen Infra Oy	Project Manager Grade: Difficult +
2014	<b>Ruusuparkki Competition (Vantaa)</b> Post-tensioned structures Customer: Lemminkäinen Infra Oy	Project Manager Grade: Difficult +
2014	<b>Rubiiniparkki Competition (Vantaa)</b> Post-tensioned structures Customer: Lemminkäinen Infra Oy	Project Manager Grade: Difficult +
2014	<b>Leinelän parking building (Vantaa)</b> Post-tensioned structures Customer: Lemminkäinen Infra Oy	Project Manager Grade: Difficult +
2014	<b>Mokkaparkki (Helsinki)</b> Post-tensioned structures for a yard deck Customer: Lemminkäinen Infra Oy	Project Manager Grade: Difficult +
2014	<b>Pansion Portti (Turku)</b> Post-tensioned structures Customer: Narmaplan Oy	Project Manager Grade: Difficult +
2013	<b>Osla Porvoo Centre development phase (Porvoo)</b> Post-tensioned structures for a parking building Customer: SOK	Project Manager Grade: Difficult +
2013	<b>Alppikylä park (Helsinki)</b> Post-tensioned structures for a yard deck Customer: Lemminkäinen Infra Oy	Project Manager Grade: Difficult +
2013–2014	<b>Teollisuuskatu parking phase 2 (Helsinki)</b> Post-tensioned structures Customer: Lemminkäinen Infra Oy	Project Manager Grade: Difficult +
2013	<b>Kauniaisten kvartetti (Kauniainen)</b> Post-tensioned structures for a yard deck Customer: Skanska	Project Manager Grade: Difficult +
2013	<b>Pysäköintitalo 2 (Joensuu)</b> Post-tensioned structures for a parking building Customer: SRV / Rakennusliike Purmonen Oy	Project Manager Grade: Difficult +
2013–2014	<b>Biiliparkki (Espoo)</b> Post-tensioned structures for a yard deck Customer: Skanska	Project Manager Grade: Difficult +
2013–2014	<b>Iso-Kristiina Shopping Centre (Lappeenranta)</b> Post-tensioned structures for an expansion Customer: Skanska	Project Manager Grade: Difficult +
2013	<b>As Oy Marco Polo and As Oy Tyynimeri (Helsinki)</b> Post-tensioned structures for a yard deck Customer: Lemminkäinen Infra Oy	Project Manager Grade: Difficult +

2013	<b>Tampere Tower Hotel (Tampere)</b> Design for cast-in-situ slabs Customer: SOK	Project Manager Grade: Difficult
2013	<b>Avec-Parkki Competition (Espoo)</b> Post-tensioned structures for a parking building Customer: Lemminkäinen Talo Oy	Project Manager Grade: Difficult +
2013	<b>Lahden Toriparkki Competition (Lahti)</b> Two storey underground parking building Customer: Lemminkäinen Infra Oy	Structural Engineer Grade: Difficult +
2013	<b>As Oy Vantaan Vuorimestari (Vantaa)</b> Post-tensioned structures for a parking building Customer: Skanska Talonrakennus Oy	Project Manager Grade: Difficult +
2012	<b>Jorvin sairaala Competition (Espoo)</b> Post-tensioned structures Customer: Skanska Talonrakennus Oy	Structural Engineer Grade: Difficult +
2012	<b>Kangasalantie 13 (Helsinki)</b> Post-tensioned structures for a yard deck Customer: Uudenmaan Mestari-Rakentajat Oy	Project Manager Grade: Difficult +
2012–2013	<b>HUS Underground spaces (Helsinki)</b> Post-tensioned structures for a parking building Customer: NCC Rakennus Oy	Project Manager Grade: Difficult +
2012	<b>OP-Pohjola toimistotalo (Helsinki)</b> Post-tensioned structures, preliminary phase Customer: OP-Pohjola -ryhmä	Structural Engineer Grade: Difficult +
2012	<b>Kotkan Koulukatu 23 (Kotka)</b> Post-tensioned structures for a yard deck Customer: Varte Oy	Project Manager Grade: Difficult +
2012–2014	<b>Matinkylän Metrokeskus (Espoo)</b> Post-tensioned structures Customer: Citycon Oy / NCC	Project Manager Grade: Difficult +
2012	<b>Gigahertsi (Helsinki)</b> Post-tensioned structures for a shopping centre, preliminary phase Customer: Rakennusosakeyhtiö Hartela	Project Manager Grade: Exceptionally difficult
2011–2012	<b>Pasila One Competition (Helsinki)</b>	Structural Engineer Grade: Difficult +
2011–2015	<b>Tapiolan keskuspysäköinti ja -huolto, kallioluola, parking building (Espoo)</b> Post-tensioned structures Customer: Indepro Oy / Tapiolan Keskuspysäköinti Oy	Structural Engineer Grade: Difficult +
2011–2012	<b>KOy Alvar Aallon katu 1 (Helsinki)</b> Post-tensioned slabs for a 5+1 storey office building and post-tensioned yard decks Customer: UPM Oyj	Project Manager Grade: Difficult +
2011–2012	<b>Koskela tram depot (Helsinki)</b> Preliminary phase design Customer: HKL	Structural Engineer Grade: Difficult +
2011–2013	<b>Kaupunkikeskus Tapiola (Espoo)</b> Post-tensioned structures for preliminary phase Customer: Indepro Oy	Project Manager Grade: Exceptionally difficult

2011–2012	<b>Tapionaukio parking building (Espoo)</b> Concrete and post-tensioned structures for an underground parking building Customer: Indepro Oy / Tapiolan Keskuspysäköinti Oy	Project Manager Grade: Difficult +
2011	<b>Baltic Pearl / Pearl Plaza (St. Petersburg, Venäjä)</b> Inspection for post-tensioned structures	Inspector Grade: Difficult +
2011–2013	<b>Iso-Kristiina, expansion of a shopping centre (Lappeenranta)</b> Post-tensioned structures for parking areas Customer: Citycon Oyj	Structural Engineer Grade: Difficult +
2010–2011	<b>Uusi Pääkonttori (Hyvinkää)</b> Design of two office buildings (phase 1 and 2) and repair of an auditorium Customer: Konecranes Oyj	Structural Engineer Grade: Difficult
2009–2011	<b>Hyvinkään Keskipiste (Hyvinkää)</b> Post-tensioned slabs and parking areas	Structural Engineer Grade: Exceptionally difficult
2009	<b>Aarrekarri (Hyvinkää)</b> Design of two office buildings and a warehouse Customer: Hyvinkään Vuokra-asunnot Oy	Structural Engineer Grade: Difficult
2009	<b>Talo Huoso III (Taipalsaari)</b> Design of a detached house	Project Manager Grade: Conventional
2009	<b>Maitosiilot (Hämeenlinna)</b> Foundation design Customer: Hämeenlinnan Osuusmeijeri	Structural Engineer Grade: Difficult
2009	<b>L-rakennuksen fundamentti (Hyvinkää)</b> Foundation design Customer: Konecranes Oyj	Structural Engineer Grade: Difficult
2009	<b>As Oy Vuorikatu 17 (Hämeenlinna)</b> Facade design of a multi-storey building	Structural Engineer Grade: Difficult
2009	<b>Koulutuskeskus Tavastia (Hämeenlinna)</b> Expansion design	Structural Engineer Grade: Difficult
2009	<b>Parpansali (Rauma)</b> Post-tensioned ground bearing concrete tank Customer: Rauman kaupunki	Structural Engineer Grade: Difficult +
2009	<b>Aleksi 21 kalliotilat (Helsinki)</b> Post-tensioned structures Customer: City Center	Structural Engineer Grade: Difficult +
2009	<b>Tikkurilan Asemakeskus (Vantaa)</b> Post-tensioned beams for a yard deck Customer: Tikkurilan Asemakeskus Oy	Structural Engineer Grade: Difficult +
2008	<b>As Oy Espoon Vallikallion Rubiini (Espoo)</b> Post-tensioned structures	Structural Engineer Grade: Difficult +
2008	<b>As Oy Espoon Vallikallion Safiiri (Espoo)</b> Post-tensioned structures	Structural Engineer Grade: Difficult +
2008	<b>Konecranes KC Loikka (Hyvinkää)</b> Concrete tank	Structural Engineer Grade: Difficult
2008	<b>P-Flemari Parking (Helsinki)</b> Post-tensioned structures	Structural Engineer Grade: Difficult +
2008	<b>As Oy Vantaan Jokirento (Vantaa)</b> Stability calculations	Stability calculations Grade: Difficult

2008	<b>Talo Huoso II (Taipalsaari)</b> Design of a detached house	Project Manager Grade: Conventional
2007–2008	<b>Tapiola-Ryhmä PK2 (Espoo)</b> Jälkijännitetyt rakenteet	Structural Engineer Grade: Difficult +
2007	<b>K-Rakennus expansion (Hyvinkää)</b> Customer: Kone Oyj	Structural Engineer Grade: Difficult
2007	<b>As Oy Vantaan Kultasiipi (Vantaa)</b>	Stability calculations Grade: Difficult
2007	<b>KOy Kutomotie 2 (Helsinki)</b> Post-tensioned structures for a parking building	Structural Engineer Grade: Difficult +
2007	<b>Tarkastusrakennus K9 (Helsinki)</b> Foundation design Customer: Helsingin Satama	Structural Engineer Grade: Difficult
2007	<b>Halli 6, Office Building (Lappeenranta)</b> Customer: Free Zone Oy Ltd	Structural Engineer Grade: Conventional
2007	<b>Rehutehtaan mv-laatat (Ylivieska)</b> Customer: Rehuraisio Oy	Structural Engineer Grade: Conventional
2006–2007	<b>Flamingo (Jumbo Park) (Vantaa)</b> Post-tensioned structures for a parking building	Structural Engineer Grade: Difficult +
2006–2007	<b>Varma-Salmisaari (Helsinki)</b> Post-tensioned structures	Structural Engineer Grade: Difficult +
2006–2007	<b>Flamingo (Jumbo Park) (Vantaa)</b> Post-tensioned structures for spa	Structural Engineer Grade: Difficult +
2006	<b>KOy Ornon Parkki (Kerava)</b> Post-tensioned structures	Structural Engineer Grade: Difficult +
2006	<b>Talo Huoso (Taipalsaari)</b> Design of a detached house	Project Manager Grade: Conventional
2006	<b>Warehouse expansion (Ristiina)</b> Customer: UPM-Kymmene Oyj	Structural Engineer Grade: Difficult
2006	<b>Arkadi-canopy and retaining walls (Lappeenranta)</b> Customer: Plantagen	Structural Engineer Grade: Conventional
2006	<b>Nummelan kattilalaitos (Vihti)</b> Foundation design Customer: Fortum Lämpö Oy	Structural Engineer Grade: Difficult
2006	<b>Vastapainelinja (Ristiina)</b> Customer: UPM-Kymmene Oyj	Structural Engineer Grade: Difficult
2006	<b>Varastokatos (Joutseno)</b> Customer: Puumerkki Oy	Structural Engineer Grade: Conventional
2006	<b>KOy Salmisaarenranta 9 (Helsinki)</b> Post-tensioned structures	Structural Engineer Grade: Difficult +
2006	<b>As Oy Keravan Metsäniitty (Kerava)</b> Post-tensioned structures	Structural Engineer Grade: Difficult +
2006	<b>Teräspalvelukeskuksen laajennus (Janakkala)</b> Customer: Ovako Bar Oy Ab	Structural Engineer Grade: Difficult
2005	<b>Post-compost biofuel factory (Espoo)</b> Customer: YTV Lemcon	Structural Engineer Grade: Difficult +
2005	<b>Sprinkler-centre (Joutseno)</b> Customer: Botnia Mill Services	Structural Engineer Grade: Conventional
2005	<b>Kuoritasku (Ristiina)</b> Customer: Schauman Wood Oy	Structural Engineer Grade: Difficult

2005	<b>Jätekatos expansion (Joutseno)</b> Customer: Stora Enso	Structural Engineer Grade: Conventional
2005	<b>Raatimiehenkatu bridge, retaining structures (Lappeenranta)</b> Customer: Lappeenrannan kaupunki	Structural Engineer Grade: Difficult
2005	<b>Kippaustasku (Lappeenranta)</b> Customer: Nordkalk Oyj	Structural Engineer Grade: Difficult
2005	<b>Loading canopy (Simpele)</b> Customer: M-REAL	Structural Engineer Grade: Difficult
2005	<b>BASF:n expansion of a latex factory (Hamina)</b>	Structural Engineer Grade: Difficult
2005	<b>Expansion of concrete tanks for a mine (Lappeenranta)</b> Customer: Nordkalk Oyj	Structural Engineer Grade: Difficult