


# CV

Name	Henri Huoso	
Year of birth	1983	
Education	Bachelor of Engineering (B.Eng) South Carelia Polytechnic (2005)	
Years of work experience	16	
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
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

2017	FISE certification grade PV (Exceptionally difficult) Designer of concrete structures (until 06.03.2024) Special field: large buildings, shopping malls and terminals
2017	FISE certification grade V+ (Difficult) Designer of concrete structures (until 06.03.2024)

## Courses

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

## Memberships

Concrete Association of Finland
The Federation of Finnish Enterprises

## Publications

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BY 69 Unbonded tendons in concrete structures (2016), Author
Structural design of detached house, Bachelor thesis, South Carelia Polytechnic, Construction Engineering, Lappeenranta (2005)

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## Awards

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

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## Notable projects

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2020-	<b>GWS Parking building (Helsinki)</b> Full structural design of parking building: main structural engineering, cast in-situ structures, post-tensioned structures, steel structures, precast structures (25 553 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

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## Projects

2020–2021	<b>As Oy Monumentti (Helsinki)</b> Betonielementtirakenteisen (14krs + 1kellari) asuinrakennuksen kantavien rakenteiden tarkastus Tilaja: Pohjola Rakennus Oy Suomi	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 decks, 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. (5439 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 decks, 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 decks, 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-	<b>GWS Parking building (Helsinki)</b> Full structural design of parking building: main structural engineering, cast in-situ structures, post-tensioned structures, steel structures, precast structures (25 553 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.	Structural Engineer Grade: Difficult

	Customer: Naulankanta Geo & Building Oy	
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>	Design Manager

	Post-tensioned structures Customer: KSBR Oy	Grade: Difficult
2018	<b>Parkkipatruuna (Seinäjoke)</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	Project Manager Grade: Difficult

	Customer: Skanska Talonrakennus Oy	
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>Ratapiahakortteli 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: Difficult
2014	<b>Helsingin Loisto and Kompassi (Helsinki)</b> Post-tensioned structures for a yard deck	Project Manager Grade: Exceptionally difficult

	Customer: Lemminkäinen Infra Oy	
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>	Project Manager



	Post-tensioned structures for a yard deck Customer: Lemminkäinen Infra Oy	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	Project Manager Grade: Exceptionally difficult

	Customer: Indepro Oy	
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>Aarrekari (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 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: Conventional
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