


# CV

Name	Mona Bonde Jensen
Year of birth	1987
Education	Master of Science (Technology), Structural Engineering and Building Technology Aalto University (2012)
Years of work experience	14
Job title	Project Manager
Key qualifications	Building information modelling, project management
Language skills	Finnish, English, Swedish, German



## Work Experience

2020–	RakenneStudio Oy / Structural Studio Ltd	Project Manager, Partner
2017–2020	Sweco Structures Ltd	Project Manager
2017	Pöyry Finland Oy	Structural Engineer
2014–2016	Blyth & Blyth (London, England)	Structural Engineer
2012–2014	Pöyry Finland Oy	Structural Engineer
2010–2012	Pöyry Civil Oy	Trainee / Junior Engineer
2010	Pöyry Infra GmbH (Cologne, Germany)	Trainee / Junior Engineer

## Memberships

The Institution of Structural Engineers IStructE
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## Publications

Master's Thesis: Impacts of Different Structural Frames on the Material-Based Carbon Footprint in Office Buildings (2012)
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## Projects

2025-2026	Tammisto KCM parking (Vantaa) Commercial parking garage structural design and precast element drawings. (13 990 m <sup>2</sup> , 303 cars)	Structural Engineer Grade: Difficult
2025	Hangonsilta parking (Hyvinkää) Structural design and precast element drawings. (6 160 m <sup>2</sup> , 221 cars) Customer: Fira Rakennus Oy	Structural Engineer Grade: Difficult
2025-	Datacenter (Kirkkonummi) Structural design of foundations and underground structures. (15 000 m <sup>2</sup> ) Customer: Kreate Oy	Structural Engineer Grade: Difficult
2025-	Erä- ja luontokulttuurimuseo (Imatra) Imatra town hall's renovation and changes into museum of wild and nature culture. (10 000 m <sup>2</sup> ) Customer: Imatran kaupunki / Arrak Arkkitehdit Oy	Structural Engineer Grade: Difficult
2024–2025	Nekala fire station (Tampere) 2-storey fire station including maintenance and office spaces (4 457 m <sup>2</sup> ). Customer: Pirkanmaan hyvinvointialue	Structural Engineer Grade: Difficult
2024–2025	Hospital, maintenance building and vehicle canopy (Kouvola) Structural design and precast element design. (3 190 m <sup>2</sup> ) Customer: Senaatti Kiinteistöt	Structural Engineer Grade: Difficult
2024	Myllymatkantie parking (Helsinki) Post-tensioned and cast-in-situ concrete structures (870 m <sup>2</sup> ) Customer: Lujatalo Oy	Structural Engineer Grade: Difficult
2024	Raamattuopisto parking (Kauniainen) Post-tensioned and cast-in-situ concrete structures (920 m <sup>2</sup> ) Customer: Naulankanta Oy	Structural Engineer Grade: Difficult
2023-2024	Finnoo II parking building (Espoo) Structural design and precast element drawings (9 200 m <sup>2</sup> , 315 cars) Customer: Fira Rakennus Oy	Structural Engineer Grade: Difficult
2023-2024	Hyökyvuori parking building (Espoo) Structural design and precast element drawings (10 000 m <sup>2</sup> , 362 cars) Customer: Fira Rakennus Oy	Structural Engineer Grade: Difficult
2023-2024	P-Paraati (Jyväskylä) Post-tensioned and cast-in-situ concrete structures (6 600 m <sup>2</sup> , 200 cars) Customer: Helsingin Laudoitus Oy	Structural Engineer Grade: Exceptionally difficult
2023-	<i>Kotkan Tähti (Kotka)</i> Structural engineering and precast design for shopping mall. (28 400 m <sup>2</sup> ) Customer: SSA Rakennus Oy	Responsible Engineer Grade: Difficult

2022-2023	<i>Ainola parking building (Järvenpää)</i> Structural design and precast element drawings (10 500 m <sup>2</sup> , 400 cars) Customer: Fira Rakennus Oy	Structural Engineer Grade: Difficult
2022	<i>Peltolampi hyvinvointikeskus (Tampere)</i> Pre-design of a shopping center and a parking garage. (27 800 m <sup>2</sup> ) Customer: Lujatalo Oy	Structural Engineer Grade: Difficult
2022	<i>Rodoparkki (Helsinki)</i> 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	<i>As Oy Purokumpu / parking building (Espoo)</i> 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	Structural Engineer Grade: Difficult
2022-2023	<i>Sähkömiehentie parking building (Espoo)</i> Structural design and precast element drawings (6 900 m <sup>2</sup> ) Customer: Fira Rakennus Oy	Structural Engineer Grade: Difficult
2022-2023	<i>Rantakartano parking building (Lahti)</i> Post-tensioned and cast-in-situ concrete structures (12 900 m <sup>2</sup> ) Customer: Fira Rakennus Oy	Structural Engineer Grade: Difficult
2021-2022	<i>RKL Rengaskierrätyslaitos (Loppi)</i> Tyre recycling factory. (5360 m <sup>2</sup> ) Customer: Jatke Toimitilat Oy	Structural Engineer Grade: Difficult
2021-2022	<i>Päähöyry Oy (Kerava)</i> Three-storey office building and maintenance hall for trucks. (3650 m <sup>2</sup> ) Customer: Tervahauta Oy	Structural Engineer Grade: Difficult
2021	<i>Lättähattu parking building</i> Full frame design and design of post-tensioned structures (3000 m <sup>2</sup> ) Customer: Asuva Oy	Structural Engineer Grade: Difficult
2021	<i>Koy Libri / Kirjavälitys (Hyvinkää)</i> Structural design of a logistics building: precast structures. (5000 m <sup>2</sup> ) Customer: SSA Rakennus Oy	Structural Engineer Grade: Difficult
2020-2021	<i>Hakaniemi Market hall's service entrance (Helsinki)</i> Hakaniemi market hall's service entrance, post- tensioned two-way beam slabs. (900 m <sup>2</sup> ) Customer: Dracon Oy	Structural Engineer Grade: Difficult
2020	<i>Lohenpoika ja Taimenpuro parking building (Helsinki)</i> Three storey parking building. Post-tensioned structures. (5439 m <sup>2</sup> ) Customer: Insinööri-toimisto Matti Janhunen Oy	Structural Engineer Grade: Difficult

2020-2021	<i>Vantaan Rasti (Vantaa)</i> Steel framed factory and logistics center and post-tensioned parking garage. (12 000 m <sup>2</sup> ) Customer: EKE Rakennus Oy	Structural Engineer Grade: Exceptionally difficult
2020-2021	<i>Postipuisto parking garage</i> Post-tensioned and cast-in-situ concrete structures. (3385 m <sup>2</sup> ) Customer: Helsingin Laudoitus Oy	Structural Engineer Grade: Difficult
2020	<i>Suuruspää parking building (Jyväskylä)</i> Post-tensioned structures, column supported slab. (2621 m <sup>2</sup> ) Customer: Peab Oy	Structural Engineer Grade: Difficult
2020	<i>Sävelkortteli car park (Helsinki)</i> Post-tensioned structures for a yard deck and parking deck, column supported slab. (2165 m <sup>2</sup> ) Customer: Pohjola Rakennus Oy Suomi	Structural Engineer Grade: Difficult
2020-2021	<i>GWS Parking building (Helsinki)</i> Full structural design of parking building: structural engineering, cast in-situ structures, post-tensioned structures, steel structures, precast structures (25 553 m <sup>2</sup> ) Customer: JM Suomi Oy	Structural Engineer Grade: Difficult
2019–2020	<i>Helsingin Kotiasema Parking building (Helsinki)</i> Full frame design and design of post-tensioned structures (3000 m <sup>2</sup> ) Customer: Naulankanta Geo & Building Oy	Project Manager, Structural Engineer Grade: Difficult
2019–2020	<i>Lippulaiva Shopping Centre, Huoltopiha (Espoo)</i> Concrete frame structures and post-tensioned structures. (8000 m <sup>2</sup> ) Customer: Citycon Oyj	Structural Engineer Grade: Exceptionally difficult
2019	<i>Lippulaiva Shopping Centre, Länsilohkot, bus terminal (Espoo)</i> Concrete frame structures and post-tensioned structures. (38 000 m <sup>2</sup> ) Customer: Citycon Oyj	Structural Engineer Grade: Exceptionally difficult
2018–2019	<i>Retoriikka parking building (Turku)</i> Post-tensioned concrete structure, new built and extension of an existing parking building (6000 m <sup>2</sup> ) Customer: YIT	Project Manager, Structural Engineer Grade: Difficult
2018–2020	<i>Ratapihakortteli 17105 phase I and phase II (Helsinki)</i> Post-tensioned concrete structures for a parking building (8000 m <sup>2</sup> ) Customer: Kojamo Oy	Project Manager, Structural Engineer Grade: Difficult
2017–2019	<i>Wood City Parking building (Helsinki)</i> Post-tensioned and cast-in-situ concrete structures (9000 m <sup>2</sup> ) Customer: SRV Rakennus Oy	Structural Engineer Grade: Difficult

2017–2019	<i>Uuno Kailaan katu parking building (Espoo)</i> Post-tensioned and cast-in-situ concrete structures (11 500 m <sup>2</sup> ) Customer: Kojamo Oy	Structural Engineer Grade: Difficult
2017	<i>As Oy Espoon Koho (Espoo)</i> Post-tensioned structures for a parking building (5000 m <sup>2</sup> ) Customer: Naulankanta Oy	Structural Engineer Grade: Difficult
2017	<i>As Oy Helsingin Valokehrä (Helsinki)</i> Post-tensioned and cast-in-situ concrete structures (1700 m <sup>2</sup> ) Customer: Pohjola Rakennus Uusimaa Oy	Structural Engineer Grade: Difficult
2017	<i>As Oy Neilikkatie 11 (Vantaa)</i> Post-tensioned and cast-in-situ concrete structures Customer: Fira Oy	Structural Engineer Grade: Difficult
2017	<i>ESPER-hanke (Mikkeli)</i> Extension of the Mikkeli Hospital, concrete and steel structures Customer: Etelä-Savon sairaanhoitopiirin ky	Structural Engineer Grade: Difficult
2016	<i>Walpole Student Accommodation (London, England)</i> Concrete and masonry structures of a multi-storey residential building	Structural Engineer Grade: Difficult
2016	<i>Paradise Street Student Accommodation (Birmingham, England)</i> Concrete and masonry structures of a multi-storey residential building, preliminary design	Structural Engineer Grade: Difficult
2015–2016	<i>26 Hight Street Epping (London, England)</i> Concrete and masonry structures of a multi-storey residential building	Structural Engineer Grade: Difficult
2015–2016	<i>23–28 Penn Street (London, England)</i> Two-storey extension of an office building, steel and masonry structures	Structural Engineer Grade: Difficult
2015–2016	<i>Orpington Police Station (London, England)</i> Concrete structures for a multi-storey building	Structural Engineer Grade: Difficult
2015	<i>Garrick Road (Greenford, England)</i> Extension of a bakery building/warehouse, steel structures	Structural Engineer Grade: Difficult
2015–2016	<i>2 Britannia Row (London, England)</i> One-storey extension of an office building Concrete, steel and masonry structures	Structural Engineer Grade: Difficult
2015–2016	<i>2–4 Oswald Street (London, England)</i> Nursing home, concrete and steel structures	Structural Engineer Grade: Difficult
2014–2016	<i>Royal Wells Park (Tunbridge Wells, England)</i> Multi-storey residential buildings Timber, concrete and steel structures	Structural Engineer Grade: Difficult
2014–2016	<i>Aldershot Wellesley (Aldershot, England)</i> Multi-storey residential buildings Timber, concrete and steel structures	Structural Engineer Grade: Difficult
2014–2016	<i>Welsh Chapel (London, England)</i> Renovation of a 19 <sup>th</sup> century stone church, steel and masonry structures	Structural Engineer Grade: Exceptionally difficult

2013	<i>Turenki ice cream factory (Janakkala)</i> Steel structures Customer: Nestle	Structural Engineer Grade: Difficult
2013	<i>As Oy Onnelanpolku (Lahti)</i> Post-tensioned structures for a yard deck (1500 m <sup>2</sup> ) Customer: YIT Rakennus Oy	Structural Engineer Grade: Difficult
2013	<i>As Oy Ratakuja Parking building (Vantaa)</i> Post-tensioned structures for a yard deck (7500 m <sup>2</sup> ) Customer: YIT Infra Oy	Structural Engineer Grade: Difficult
2011–2013	<i>Malmi Hospital - Extension (Helsinki)</i> Concrete structures Customer: Helsingin kaupunki, rakennusvirasto	Structural Engineer Grade: Difficult
2011–2014	<i>Jorvi Hospital (Helsinki)</i> Extension, concrete structures Customer: HUS Kiinteistöt Oy	Structural Engineer Grade: Difficult
2010	<i>Nordmainische S-Bahn (Frankfurt, Saksa)</i> Underground train station, concrete structures Customer: S-Bahn Rhein/Main	Structural Engineer Grade: Exceptionally difficult