RS
RAKENNESTUDIO

CV

Name	Anna Abakumova
Year of birth	1992
Education	Specialist degree Saint Petersburg State University of Architecture and Civil Engineering (2016)
Years of work experience	7
Job title	Structural Engineer
Key qualifications	Post-tensioned concrete structures, cast in-situ concrete structures, Tekla Structures, Revit
Language skills	Finnish, English, German, Russian

Work Experience

2021–	RakenneStudio Oy	Structural Engineer
2017–2021	Sweco Rakennetekniikka Oy	Structural Engineer
2016–2017	Sweco Rakennetekniikka Oy	Trainee

Education

2016–2017	Saimaa University of Applied Sciences Bachelor of Engineering (Double Degree Program in Civil and Construction Engineering)
2010–2016	Saint Petersburg State University of Architecture and Civil Engineering Diploma in Civil and Structural Engineering, Structural Engineering

Qualifications

2023	FISE certification grade V+ (Difficult) Designer of concrete structures (until 24.05.2030)

Courses

2021	Occupational safety card (valid until 06/2026)
2017	Aalto University CIV-E4050 Prestressed and Precast Concrete Structures

Projects

2023-	*Hipposkeskus, Parking Building (Jyväskylä)* 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^2) Customer: Keski-Suomen Betonirakenne Oy	Structural Engineer Grade: Difficult +
2022-2023	*Karakallion pysäköintilaitos (Espoo)* Full structural design of a four-storey parking building: cast-in-situ structures and post-tensioned structures. (5 750 m^2) Customer: Varte Oy	Structural Engineer Grade: Difficult +
2022-2023	*As Oy Panorama (Espoo)* Structual engineering of cast-in-situ row house(400 m^2) Customer: Lifehood Homes Oy	Structural Engineer Grade: Difficult
2023	*As Oy Espoon Alexander (Espoo)* Post-tensioned structures for a yard deck, column supported slabs. (1 300 m^2) Customer: JM Suomi Oy	Structural Engineer Grade: Difficult +
2022-	*Käskynhaltijantie parking (Espoo)* Main structural engineering design for multistorey parking hall. Total floor area 7332 m^2 and 6 floors. Beam-slab frame. Precast brickwall facades. Steel roof consisting of loadbearing steel sheets and steel trusses.	Structural Engineer Grade: Difficult+
2022	*Kärkitie 9 Pikku Kuusisaari (Helsinki)* Structural design for three detached houses. First level is under waterpresure. (870 m^2) Customer: Meliton Oy	Structural Engineer Grade: Difficult
2022	*Rantakartano parking building (Lahti)* Post-tensioned and cast-in-situ concrete structures (12 900 m^2) 434 parking spaces Customer: Fira Rakennus Oy	Structural Engineer Grade: Exceptionally difficult
2022	*Henttaa Puistokatu 4, parking structure (Espoo)* Design of post-tensioned deck slab (1454 m^2).	Structural Engineer Grade: Difficult+
2022	*Oliivinikuja parking building (Vantaa)* Full structural design of a four-storey parking building: cast-in-situ structures and post-tensioned structures. (7200 m^2) Customer: Fira Rakennus Oy	Structural Engineer Grade: Difficult
2021–2022	*LPA Keimola (Vantaa)* Full structural design of a four-storey parking building: cast-in-situ structures, post-tensioned structures, and precast structures. (5 500 m^2) Customer: Keski-Suomen Betonirakenne Oy	Structural Engineer Grade: Difficult
2021	*Excess Plusenergia pysäköintihalli, Helsinki* Post-tensioned yard deck	Structural design Grade: Difficult

2019–2020	*KOy Raitinkartano, Espoo* Post-tensioned structures and transfer slabs (12 500 m^2)	Structural design TS-modelling Grade: Exceptionally difficult
2019–2020	*Lippulaiva Kauppakeskus, Espoo* Post-tensioned structures and transfer slabs (38 000 m^2)	Structural design TS-modelling Grade: Difficult
2019	*Tesoma, Tampere* Post-tensioned beams and slabs (2298 m^2)	Structural design Grade: Difficult
2018	*Hertsi Kauppakeskus, Helsinki* Post-tensioned structures and transfer slabs (10 900 m^2)	Structural design TS-modelling Grade: Exceptionally difficult
2017–2018	*Ainoa 3 Kauppakeskus, Espoo* Post-tensioned structures and transfer slabs (41 000 m^2)	Structural design TS-modelling Grade: Exceptionally difficult
2016–2017	*FINAVIA Vantaan lentoasema* Post-tensioned transfer slabs	TS-modelling