

Meropi Tsirella

Cheshunt

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Personal Profile

An Infrastructure Engineer with 13 years' experience within the civil engineering industry. Proficient in AutoCAD, Micro Drainage PDS, involved in the design of residential and commercial infrastructure projects and public sector highways, drainage design and Suds systems. Experience in improvement schemes from planning application through to detailed design and construction.

Key Skills

- Flexible and adaptable
- Able to work to deadlines and achieve targets
- Supportive team member with the ability to work to deadlines
- Strong administrative skills with excellent IT skills
- Excellent skills in training and upskilling new staff
- Building training programs and presentations

Employment History

HT Engineering Ltd | Senior Civil Engineer, June 2026 to August 2026

- Drainage strategy and Flood Risk assessment report
- highways and drainage layouts
- detail design and drawings

Calibro Consultants Ltd | Civil Engineer, May 2022 to September 2022

- feasibility and pre-planning document support
- highways and drainage layouts
- detail design and drawings

Fairhurst | Civil Engineer, September 2021 to November 2021

- Section 278 and 38 approval process with local authorities;
- highways and drainage layouts
- detail design and drawings
- Liaise with third parties and authorities to obtain information required to support documentation for the site's planning application

WSP and Parsons Brinckerhoff | Senior Civil Engineer, September 2014 – November 2019

- Worked on various projects including, City Road and Hanover Sq in London and also Mill Road in Hertford
- Detailed design of highways and drainage works for private and public sector
- Design of sustainable drainage systems
- Preparation of specifications reports
- Compliance with Health and Safety and Environmental Legislation

Robert Bird Group | Civil Engineer, May 2013 – August 2014

- Drainage and pavement Design
- Construction Details
- Section 106 new sewer connection
- Design Note reports, Monthly commercial reviews

- Design team workshops
- Specifications report, Liaison with authorities
- Delegating work to technicians and junior members of staff

RSK | Infrastructure Engineer, August 2010 – May 2013

- Feasibility and Detailed design of highways maintenance schemes using PDS;
- Hydraulic Modelling using Micro-Drainage software;
- High level of Client liaison;
- Section 278 and 38 approval process with local authorities;
- Section 104 agreements
- Delegating work to technicians and junior members of staff.

JSA Consulting Engineers | Infrastructure Engineer, Feb 2010 – June 2010

- Detailed design of highways and drainage works for private and public sector clients;
- Hydraulic Modelling;
- Section 104 agreements
- Highways Design using PDS
- Pavement Design.

Waterman Boreham | Graduate Engineer, August 2006 to October 2009

- Feasibility and Detailed design of highways, external works and public realm works;
- High level of communication with local authorities
- Designer' s risk assessments;
- Project Management;
- Cost estimation for projects;
- Section 278 and 38 approval process with local authorities;
- Attending meetings with design teams and Local Authorities;
- Delegating work to technicians;

Education

MSc Civil Engineering, University of East London
 BEng Civil Engineering, University of East London
 Alevels and GCSE' s including English and Maths

References available on request