



Question today
Imagine tomorrow
Create for the future

About us

WSP is one of the world's leading engineering professional services consulting firms. We are dedicated to our local communities and propelled by international brainpower. We are technical experts and strategic advisors including engineers, technicians, scientists, architects, planners, surveyors, and environmental specialists, as well as other design, program, and construction management professionals. We design lasting solutions in the Property & Buildings, Transportation & Infrastructure, Environment, Industry, Resources (including Mining and Oil & Gas), and Power & Energy sectors as well as project delivery and strategic consulting services.

With approximately 2300 talented people across 2 locations (Noida & Bengaluru offices) in India and more than 55,000 globally, in 550 offices across 40 countries, we engineer projects that will help societies grow for lifetimes to come.

At “WSP” we draw on the diverse skills and capabilities of our employees globally to compete for the most exciting and complex projects across the world and bring the same level of expertise to our local communities. We are proud to be an international collective of innovative thinkers who work on the most complex problems. Unified under one strong brand, we use our local expertise, international reach, and global scale to prepare our cities and environments for the future, connect communities and help societies thrive in built and natural ecosystems. True to our guiding principles, our business is built on four cornerstones: Our People, Our Clients, Our Operational Excellence, and Our Expertise.



Working with us

At WSP, we are driven by inspiring future-ready pioneers to innovate.

Join a talented team working on high-profile projects that resonate locally and internationally.

Discover a culture that rewards dedication with support and encouragement while you explore a wide variety of opportunities that enable you to do meaningful, impactful work in your community.

Our Hybrid Working Module


We operate in a flexible, agile, yet structured work environment and follow a Hybrid Work Model.

The purpose of the Hybrid Work Model is to:

- Provide a flexible, agile, yet structured work environment
- Embrace ways of maximizing collaboration
- Mitigate risks of product quality and cultural erosion
- Provide a balance of community and collaboration, opportunity and development, productivity, and efficiency

Health, Safety and Wellbeing

We at WSP strongly believe that our people are our greatest asset, and we ensure to provide a safe work environment for them

- Health, safety, and wellbeing are woven into the fabric of our organization's culture and each of us is accountable to foster a safe workplace for ourselves and others, which we call “Making Health and Safety Personal.”
- Our Zero Harm Vision is to effectively reduce the risks in our activities by seeking new and innovative solutions. Our health and safety practices are recognized on global platforms, making us the proud winner of the prestigious RoSPA Health and 

Safety Awards for 3 conservative years.



Inclusion & Diversity

Inspired by diversity, driven by inclusion, we work with passion and purpose.

WSP India is committed to providing a sustainable and inclusive work environment, in which its biggest strength – “the People” feel valued, respected, and supported.

We enable and monitor that an unbiased approach, in terms of age, gender identity, race, religion, sexual orientation, marital status, physical ability, education, social status, and cultural background, is adopted, when we hire, promote, and evaluate performance.

Our Guiding Principles

- We value our people and our reputation.
- We are locally dedicated on an international scale.
- We are future-focused and challenge the status quo.
- We foster collaboration in everything we do.
- We have an empowering culture and hold ourselves accountable.

Our Offices

India Offices

Acting locally means being present in our communities. With offices throughout the world, you can connect with one close to you.

Noida (Head Office)

WSP, FC - 24, First Floor,



Sector 16A, Film City, Noida,
Uttar Pradesh – 201301

Bengaluru Offices

MFAR Office:

WSP Consultants India Pvt. Ltd.

11th Floor, MFAR Building

Manyata Tech Park, Greenheart Phase IV

Nagavara, Outer Ring Road

Bengaluru - 560 045

M2 Office:

WSP Consultants India Pvt. Ltd.

11th Floor, Madhuvan North Avenue, M2 Block

Manyata Embassy Business Park

Sy No's 36 & 37 Rachenahalli Village,

Nagavara, Outer Ring Road

Bengaluru - 560 045

Engineer - Wet Utilities

Posted 1 month ago

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Job Description

The selected candidate will be responsible for

- Getting involved in the water, wastewater, and drainage design projects, spanning from feasibility to detailed design stages.
- Working on various water wastewater, storm water network and drainage projects, ensuring compliance with client requirements and conducting thorough checks of own work.
- Provides input to CAD Designer/Drafters working on the same project. The engineer will be required to



engage in design work and carry out CAD related tasks while using Civil3D software and other modelling

software.

- Maintaining effective communication with the lead business.
- Resolving technical issues that arise during project design and execution.
- Progressing towards obtaining professional qualification as per organisation guidelines.
- Engaging in regular communication with the lead business and other team members to develop optimal design solutions based on best design practices.
- Working collaboratively with other design disciplines to ensure the overall design's integrity.
- Staying updated on the latest innovations and advancements.

Key Skills or Software's

- AutoCAD, Civil3D
- Mike Urban, Mike Plus (Collection System, Water Distribution, 2D Overland, River Network Modelling, SWMM Modelling) and ArcGIS
- Bentley WaterGems, SewerGems, Hammer

Requirement for ideal candidate

- Hold a Bachelor's degree in Civil Engineering and a MS/ M.Tech degree in Water Resources or Environmental Engineering from a recognized university.
- Actively pursuing towards Chartership.
- The engineer shall be able to independently carry out designs of collection, conveyance, and pressure networks.
- The engineer shall have experience and knowledge of preparing and developing hydraulic models for pressure network, design reports and conversant with design software like Mike Urban, Mike Plus, Bentley WaterGems, SewerGems software.
- Hands on experience of using latest software like AutoCAD Civil 3D, GIS is desirable.
- Shall be familiar with load demand calculations for large private developments and/ or large government projects. Shall be conversant with Water, Wastewater, Stormwater, Irrigation and Firefighting Authority regulations of Nordics region.
- Shall have experience in creating utility cross sections as per requirements of local authorities, 3D modelling of existing and new utilities, pipeline alignment design, clash check, development of plan and profile drawing and quality estimation.
- Working knowledge of planning, designing and construction of water supply systems, including Water treatment, pumping systems, intake structures, etc.,
- Demonstrate technical background and practical knowledge in updating water, wastewater, and storm drainage network 3D models through existing asset data and using surveyed information.
- Have proficiency in using ArcGIS software.
- Familiarity with international codes, standards, and practices relevant to the water industry in Sweden/Nordics.
- Display self-motivation, assertiveness, and the ability to thrive under pressure.
- Possess good communication and writing skills.
- Exhibit well-developed interpersonal skills, and the ability to work effectively within a team.
- Adaptable to taking on new or challenging tasks as required by the business.





Open Positions

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Skills Required

Water, Wastewater Network Design and Modeling using Civil3D, GIS, Mike Urban

Location

Bengaluru / Noida

Education/Qualification

B.Tech Civils & M.Tech Environmental Engineering.

Desirable Skills

Water, Wastewater Network Design and Modeling using Civil3D, GIS, Mike Urban

Years Of Exp

4 to 6 Years

Designation

Engineer - Wet Utilities

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