

Curriculum Vitae

Atul Raghuvanshi

Assistant Engineer
Water & Environment

Contact Details:

Email: atul.raghu8@gmail.com

Mobile: +91-9953595235



Profile

Over 2.5 years of experience in potable, stormwater and sewerage network design for Indian projects.

Key experience

- Feasibility study, conceptual design and Detailed Project Reports, Green Building.
- Detailed design of Potable, Stormwater/ Sewerage network.
- Modelling with Water GEMS, Storm CAD, Sewer CAD and Micro Drainage.
- Auto CAD, MS-office

Profession

Assistant Engineer at Atkins (GN)

Nationality / Languages

Indian / English and Hindi

Qualifications

M.S Civil/Environmental Engineering-
California State University, Fullerton
(USA)

B.E Civil Engineering, GHRCE,
Nagpur University (IN)

Experience with Atkins (Oct 2017 – Present)

Assistant Engineer

Project – London City Airport (LCA), London

- Responsible for stage 3 design of foul water for London City Airport.

Experience with Tata Consulting Engineers (NOV 2016- SEP 2017)

Senior Engineer

Project – Delhi Water Supply Improvement Investment Program (DWSIIP- ADB FUNDED)

- Analysed the existing water supply network for North and North-West Delhi
- Carried out detailed study on the existing trunk main of 1500mm, 1100mm and 700mm through the project area.
- Carried out detailed investigation of pumping stations both at WTP and at boosting locations.

Atul Raghuvanshi

Curriculum Vitae

- NRW site investigation and prepared detailed reports for the same.
- Data collection for water connections, zonal revenue etc, from various DJB centres.
- Took part in client meetings and presentations.

Project – Technology Centres at various locations PAN India (MSME)

- Prepared potable, sewer and drainage network designs for various sites across India.
- Carried out utility coordination with other services like electrical, fire, etc.

Tools: Water GEMS, Sewer CAD, Storm CAD AutoCAD.

Experience with Feedback Infra Pvt. Ltd. (AUG 2015 – NOV 2016)

Junior Engineer

Project –LAKE VICTORIA WATER SUPPLY AND SANITATION PROGRAMME PHASE 2, RAWANDA, SOUTH AFRICA

- Planning and design of distribution network.
- Part design of water treatment plant, GTP, BOQ, etc. and
- Responsible for the design of landfill site
- Project aimed at designing and planning the above mentioned for three towns in South Africa, namely Kayonza, Nyagtare and Nyanza.

Project – SMART CITY, ROURKELA, GOVERNMENT OF ORISSA.

Involved in data collection for Water Treatment, Waste water treatment, Drainage etc for existing infrastructure and various other elements governing city development. I was a part of the core team involved in preparation of Detailed Project Report (DPR) for Rourkela city under Smart City project. I was also deputed on the site for data collection, client and public interaction.

Project – MASTER PLAN FOR DRAINAGE FOR THE TOWNSHIP OF LONI, UP, INDIA

- The project involved collection of existing data from various government offices.
- Analysis of rainfall data.
- Planning and designing of drainage network.
- Preparation of drawings.
- Co-ordination with client

Project – AUGMENTATION OF EXISTING WATER TREATMENT PLANT FOR ROHTAK CITY, HARYANA, INDIA

- Involved in design of WTP- the existing capacity of the plant is being augmented to 17 MLD by adding additional units.
- Involved in design calculations.
- Preparation of engineering drawings.
-

Project – IREO CITY, GURGAON

The project involved infrastructure designing for Ireo city, Gurgaon, India.

Curriculum Vitae

Experience with California State University, Fullerton U.S.A (SEPT 2014 – JAN 2015)

Project – SOLAR GREEN ROOF

- This is a live project and is commissioned at California State University, Fullerton, CA, USA.
- The project investigates the effectiveness and usage of solar panels over the green roof for better performance.
- It also investigates many benefits in using the green roofs on a city level.