




Associate Group Engineer - Civil Hydropower

 Gurgaon

 Water

 R-090940

Atkins, a member of SNC Lavalin Organization, is one of the world's leading consultancies operating in the built and natural environment. You might know us for the great work we do across our wide variety of projects. We're proud to say it's thanks to our people's diversity of thought, expertise and knowledge. We offer unparalleled opportunities for talented individuals in search of a rewarding career both in India and around the world. And when you join us, you'll be a part of this genuinely collaborative environment, where everyone's voice is valued and treated equally.

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Requirements:

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To perform this role successfully, the candidate will be responsible for but not limited to the following:

Establish design criteria based on contractual requirements and in line with good engineering practices.

Analysis and detailed structural design of hydropower project structures including dams, spillways, powerhouse complex, penstock, and water conveyance system.

FEM dynamic analysis of dams and other structures.

Design of concrete and steel structures.

Prepare technical specifications and estimate bill of quantities.

Work with drafting technicians to prepare design drawings including general arrangement, layout, excavation, concrete outline, and detailed reinforcing and miscellaneous metal drawings.

Prepare design basis memoranda, technical memoranda, and reports, and coordinate report preparation within a multidisciplinary team.

Work effectively within a multidisciplinary engineering team, coordinating and interfacing with electrical, mechanical and geotechnical disciplines.

Qualification:

A Bachelor's in Civil Engineering and Master's degree in Structural Engineering.

A minimum of 12 to 15 years of experience as a Civil/ Structural Engineer in the hydropower industry.

Strong software skills and proficiency in SAP 2000 and STAAD Pro.

Knowledge of ABAQUS, ANSYS, Revit, and Robot will be an added advantage.


Good knowledge of international codes and standards such as USACE, USBR, ACI, ASCE.

AutoCAD and drafting software experience.

Strong technical capability and the ability to work in a team environment.

Ability to handle multiple diverse assignments successfully in a consulting firm environment.

Ability to perform as a key member of an inter-disciplinary project team, including supervising and mentoring junior engineers and drafters.

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Excellent written and verbal communication skills.

What we offer at Atkins?

At Atkins, you will enjoy a robust rewards package which includes:

- Opportunity to work on various projects of various sizes.
- Competitive salary.
- Group Insurance.
- Employee Assistance Program (EAP).
- Learning and development programs, training, career opportunities.

Why work for Atkins?

Atkins is one of the world's most respected design, engineering and project management consultancies. Atkins has been providing infrastructure planning, engineering, construction, environmental consulting, urban planning, architecture, and program management services to public and private clients across the globe for more than 50 years. Atkins has the depth and breadth of expertise to respond to the most technically challenging and time-critical infrastructure projects and the urgent transition to a low-carbon economy.

[Check out some of our recent, most exciting projects.](#)

Additional Information:

Atkins is an **equal opportunity, drug-free employer** committed to promoting a **diverse and inclusive community** - a place where we can all be ourselves, thrive and develop. To help embed inclusion for all, from day one, we offer a range of family friendly, inclusive employment policies, **flexible working** arrangements and employee networks to support staff from different backgrounds. As an Equal Opportunities Employer, we value applications from all backgrounds, cultures and ability.

Atkins cares about your privacy and are committed to protecting your privacy. Please consult our [Privacy Notice](#) on our Careers site to know more about how we collect, use and transfer your Personal Data.

Note to staffing and direct hire agencies:

In the event a recruiter or agency who are not on our preferred supplier list submits a resume/candidate to anyone in the company, SNC-Lavalin family of companies, we explicitly reserve the right to recruit and hire the candidate(s) at our discretion and without any financial obligation to the recruiter or agency.

<https://careers.snclavalin.com/recruitment-agencies>

For more recruitment updates, kindly follow **#AtkinsIndiaRecruitment** on **LinkedIn**.



Catch up on sustainability

What does sustainability mean to SNC-Lavalin and what does it look like within engineering and construction?

Read our articles for the latest insight

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Find out more about life at SNC - Lavalin

When you work with us, you'll be engineering better for the world and our communities. And no matter where you join, your opportunities with us are endless.

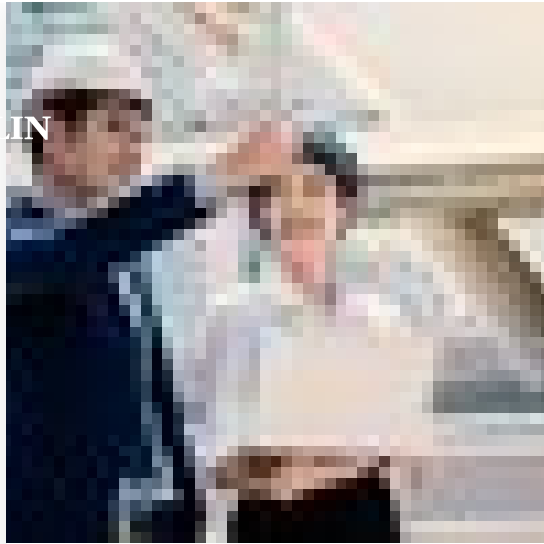
Define your career on significant global projects, tackling today's most pressing challenges. From population growth to increasing transportation needs and climate change – we merge ingenuity, knowledge and digital technology to improve lives for a safer, better tomorrow.

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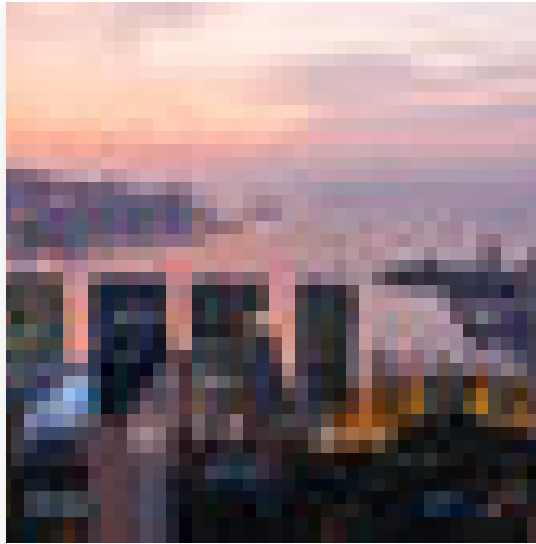
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