


Position Title:	Environment Expert	
Name of Expert:	Sandeep Dhaundiyal	
Date of Birth:	05 July, 1992	
Country of Citizenship/Residence:	Indian	
Education:	B.Tech in Civil Engineering from Kukshetra University in 2013. M.Tech in Environment Technology from Doon University in 2021.	
Training:	<ul style="list-style-type: none"> • 4 Days training Urban used water management plan. • 2 Days Orientation Training Program under Amrut 2.0 • Aug 2022 — Oct 2022 Environmental Impact Assessment at Sri Sri University. • Sep 2022 — Nov. 2022 Train Bhopal & Kashmir ULB Officials & Representative's in "Technical aspect of Construction of water supply project", Organise by All India Institute of local self Government under JJM Scheme. • Aug 2022 — Dec 2022 Environmental Damage and Sediment Management from Remtech Europe. • RESEARCH/DISSERTATION Nov 2021 — Apr 2022, "Estimation and chemical characterization of road dust from paved and unpaved roads" in Dehradun city. 	

Employment record relevant to the assignment:

Period	Employing Organization and your title/position Contact information for references	Country	Summary of activities performed relevant to the Assignment
Nov 2022 to Till date	<p>Employer: Urban Development Directorate, Uttarakhand</p> <p>Position: Urban infrastructure Expert</p>	India	<ul style="list-style-type: none"> • Preparation of Environmental Management Framework Responsible for monitoring the compliance for Environmental and Safety requirements as per the requirements. • As an Urban Infrastructure Expert within the Project Implementation Unit (PMU) of the Urban Development Directorate in Uttarakhand State, I had the privilege of managing significant Projects under the Atal Mission for Rejuvenation and Urban Transformation (AMRUT), AMRUT 2.0. My responsibilities spanned across various facets of urban development, focusing on water supply, drainage, parks, pond rejuvenation, sewage treatment plants (STP), and faecal sludge treatment plants (FSTP), within Urban Local Bodies (ULBs) across the state. • Project Oversight: A central aspect of my role was to provide comprehensive oversight of all AMRUT and AMRUT 2.0 projects. These projects encompassed a wide range of urban infrastructure initiatives, including improving water supply systems, drainage networks, urban parks, and the rejuvenation of ponds. This comprehensive approach aimed to enhance the

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Environment Expert
FPIU PWD (U-PREPARE)
Dehradun

		<p>overall urban living experience in Uttarakhand.</p> <ul style="list-style-type: none"> • Infrastructure Planning and Implementation: I actively engaged in the planning and execution of projects. My role involved collaborating with engineers, architects, contractors, and other stakeholders to ensure that the projects adhered to established standards and timelines. Whether it was the construction of drainage systems or the rejuvenation of urban ponds, I was dedicated to ensuring that these projects significantly contributed to the improvement of urban landscapes. • Comprehensive Oversight: Managed diverse AMRUT projects to elevate urban living standards.(AMRUT Mitra, Peyjal Survekshan, Etc) • Efficient Implementation: under execution 19 projects with precision and adherence to timelines. • Diverse Portfolio Management: Handled varied projects spanning water supply to pond rejuvenation. • Regulatory Compliance: Ensured projects met state and national regulations for transparency. • Stakeholder Collaboration: Fostered partnerships for seamless project implementation. • Quality Assurance: Maintained high standards for durable and sustainable infrastructure. • Community Engagement: Empowered communities through awareness and participation. • Progress of City Water Balance Plan and State Water Balance Plan: I elucidated the advancements made in the City Water Balance Plan and State Water Balance Plan, presenting them for approval in front of the State Level Technical Committee (SLTC) to proceed with project implementation. • Gap Identification and Resolution: Encouraged all Project Implementation Units (PIUs) and District Mission Managers (DMMs) to identify gaps pertaining to AMRUT and its sub-
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			<p>schemes. This initiative aimed to address deficiencies and optimize project outcomes effectively.</p> <ul style="list-style-type: none"> • Engagement of Self-Help Groups in AMRUT Mitra Initiative: In the AMRUT Mitra initiative, we actively engaged self-help groups in operational and management activities for parks. This not only provided financial support but also fostered a sense of ownership among local communities. Through collective efforts from PIUs and DMMs, this endeavor has been a resounding success, further strengthening community involvement in urban development initiatives. • Drafting Letter to Various Govt. Bodies, official. Stakeholder for smooth exchange of information
June 2018 to March 2017	<p>Employer: Mashanti Associates</p> <p>Position: Site Engineer</p>	India	<p>Supervise the work as per technical specification and Contract Agreement. Approve the bar bending schedule, Developing and implementing quality control systems. Monitoring and analyzing quality performance. Inspecting and testing materials, equipment, processes, and products to ensure quality specifications are met. Ensure the construction works is executed in accordance to the Technical specifications, Environment Management Plan and other stipulation of construction contract documents; Direct contractor in matters of construction safety and care of works. Maintain accurate and comprehensive records of all quality control activities, including test results, inspection reports, and non-compliance observations. Ensure that all required tests and inspections are carried out accurately, and monitoring the testing process from sample collection to final certification. Actively participate in defect identification during inspections and promptly report any non-compliance to the client. Provide support to the client team during quality audits, helping in data collection and preparation of reports. Collaborate with construction contractors and subcontractors, communicating quality requirements and assisting in resolving quality-related issues. Regularly update the Senior Quality Technical Manager on the testing activities and contribute to the preparation of status reports.</p>
Nov 2015 to Jan 2017	<p>Employer: Wapcos limited (A Government of India Undertaking)</p>	India	<p>Review the detailed Project report for housing schemes river channelization works under the Mussoorie Dehradun</p>

	Position: Site Engineer	<p>Development Authority (MDDA).Carried out supervision and quality control work for housing schemes under the Mussoorie Dehradun Development Authority (MDDA)as a consultant. Responsible for on-site quality control activities, monitoring construction processes, and verifying that all work complies with specified quality standards, codes, and project requirements. Verify the quality of construction materials received onsite, checking Material Test Certificates (MTCs) for compliance with relevant standards and specifications. Identifying and documenting any defects or non-compliances encountered during on-site inspections, promptly reporting them for corrective action. Maintain comprehensive documentation of quality control activities, including test results, inspection reports, and compliance records. Check and control the concrete mix designs, setting up quantity and quality control procedures and review of contractor"s method of construction. Monitor construction activities for compliance with plans and specifications. Regular supervision of works, inspection of contractor's plant, machinery and laboratory equipment, preparation of variation orders and extension of time, verifying and certifying contractors' Interim payment certificates, monitoring physical and financial progress of works to control client"s budget to minimize time & cost over runs, organizing on-the-Job training for personnel etc. Discussions with client about the proposed site work plan and coordinating the same with the field staff and colleagues to have organized work plan. Supervise the work as per technical specification and Contract Agreement. Approve the bar bending schedule, Developing and implementing quality control systems. Monitoring and analyzing quality performance. Inspecting and testing materials, equipment, processes, and products to ensure quality specifications are met. Ensure the construction works is executed in accordance to the Technical specifications, Environment Management Plan and other stipulation of construction contract documents; Direct contractor in matters of construction safety and care of works; Regular interaction with PMU and Contractor regarding the progress of work and ensuring timely completion of project. Review and certify "As Built" Drawings related to Building & Retaining wall structures. Assist the client team in contract administration and management of the project and supervise the work of the contractor strictly in accordance with the milestone indicators provided in the Particular Condition of the</p>
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			<p>Contract, Obtain quality assurance system of Contractor and approve it after detailed scrutiny with the client team. Day to day co-ordination with the client in the interest of progress of work at site supervision of every activity like form works, reinforcement fixing, concrete pouring work as per mix design , Earth work for backfilling area near structure , retaining wall, wearing course course at slabs, centre line of structure. Bank protection structure was to provide a substantial interface between the water flow and the ground to be protected. Suitable protection with boulders concrete or concrete slabs and boulders in wire crates forming flexible type apron may b provided are efficient in arresting the high velocity flow approaching the embankment.</p>
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Languages Skills (Indicate only languages in which you can work):

English

Hindi

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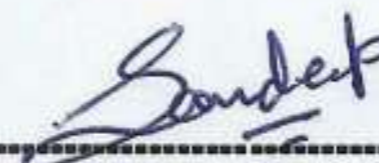
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Email: sandeepdhaundiyal999634@gmail.com

Contact No: 8979925932

Certification:

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes myself, my qualification, and my experience, and I am available to undertake the assignment in case of an award. I understand that any misstatement or misrepresentation described herein may lead to my disqualification or dismissal by the Client.



Signature

14.10.2024

Date:



कुरुक्षेत्र-विश्वविद्यालयः, कुरुक्षेत्र

(1956 तम-वर्षगत-राज्यविधायिका-अधिनियम-XII-द्वारा स्थापितः)
("ए+" श्रेणी, नाक - प्रत्यायितः)

बैचलर ऑफ़ टैक्नोलॉजी
(सिविल इंजीनियरिंग)

इदमत्र प्रमाणीक्रियते यत् **संदीप धौंदियाल**

श्री **तुलाराम धौंदियाल** महोदयस्य पुत्रः/पुत्री **दिसंबर २०१३**

तमे संवत्सरे **ग्लोबल रिसर्च इंस्टीट्यूट ऑफ मैनेजमेंट एण्ड टैक्नोलॉजी, यमुनानगर**
तोऽस्य

विश्वविद्यालयस्य परीक्षां **प्रथम** श्रेण्यां समुत्तीर्य

बैचलर ऑफ़ टैक्नोलॉजी (सिविल इंजीनियरिंग) इत्युपाधिना समलङ्कृत/समलङ्कृता इति।

Kurukshetra University, Kurukshetra

(Established by the State Legislature Act XII of 1956)
("A+" Grade, NAAC Accredited)

Bachelor of Technology
(Civil Engineering)

*This is to certify that Sandeep Dhaundiyal
son/daughter of Shri Tularam Dhaundiyal and of the
Global Research Inst. of Mgt. & Tech., Yamuna Nagar
has obtained the degree of Bachelor of Technology (Civil
Engineering) from this University, having passed the examination
for the said degree held in December 2013, in the First Division*

कुरुक्षेत्रे, तिथिः ३१ दिसंबर २०१७

Kurukshetra, Dated: 31 December 2017

परीक्षा नियंत्रकः

Controller of Examinations

कुलसचिवः

Registrar

कुलपतिः

Vice-Chancellor

कुलधिपतिः

Chancellor

Degree Serial No. 004636

Student ID : SEMT-101

Passing Year : 2021

**UTTARAKHAND (INDIA)**

(Established by Uttarakhand Government Act No. 18 of 2005)

Consequent upon successful completion of a Program of Study and
on recommendation of the Academic Council of the University

Sandeep Dhaundiyal

has been awarded the Degree of

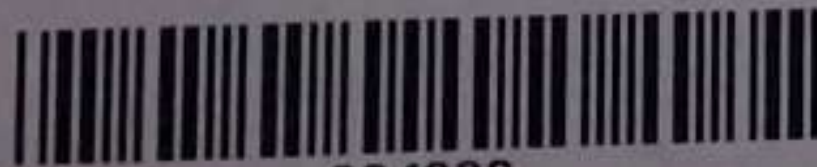
MASTER OF TECHNOLOGY

in

Environmental Technology

He/She was placed in First Division.

Given under the seal of Doon University, State of Uttarakhand, India,
on 29th day of March, 2022



004636

Date: 28.10.2022

Vice Chancellor