



BALBIR SINGH

Water Treatment Plant Operation & Maintenance Supervisor
RO, STP & DCS, CCR Scada System

Home Address- H. No 2805 Gurudwara basti sakchi Jamshedpur
Jharkhand East Singhbhum, PIN 831001(India)

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[in](https://www.linkedin.com/in/balbir-singh-16b3229a) <https://www.linkedin.com/in/balbir-singh-16b3229a>

Objective

Proven water & waste water treatment plant operator cum technician professional with over ten years abroad and Five years India Totally Fifteen years experience in industrial and human consumption facility water & waste water treatment plant operation and handling. Ability to read and interpret gauges meters and other indicators to determine appropriate chemical content of water. Ability to operate and control with (HMI) SCADA SYSTEM. Ability to chemical clean (CIP) of membrane R/O, STP MBR modules. Ability to execute the plant shutdown and restart independently. Unit R.O Plant capacity of each plant 400 m3/day Total capacity of plant 2000.

Experience

- **ION Exchange service Ltd under (TATA MOTORS) India**  2007 - 2008
WATER TREATMENT PLANT ETP & R.O OPERATOR,,
Worked with "ION EXCHANGE SERVICES LIMITED," Suppliers and TIMKIN LIMITED Jamshedpur as a "Water Treatment Plant Operator (ETP & R.O) since 14th March 2007 to 18th April 2008.
- **Consolidated contractor international company (CCC) OMAN (Muscat)**  2008 - 2018
Water Treatment Plant Seniors Operators RO
As a worked with "CONSOLIDATED CONTRACTORS COMPANY" (CCC), Oman LLC as a Water Treatment Plant DCS, SCADA SYSTEM R.O & STP CHARGEHAND, since 26th April 2008 to 01st Februar.2018.
- **Thermax Ltd company Jamshedpur India**  2018 - 2019
WWTP SCADA OPERATOR STP & UF Plant..
Worked with "THERMAX LIMITED" Jamshedpur as a STP & UF PLC SCADA OPERATOR WATER TREATMENT from 20th August 2018 to 30th September 2019.
- **Nalco LTD company Jamshedpur India**  2019 - 2020
Waste Treatment Plant operator (DCS Scada Optr)
Working in "NALCO LIMITED" Jamshedpur as a Water Treatment Plant SCADA SYSTEM WWTP & RO OPERATOR from 10th October 2019 to 2020 March 20th..
- **Edgewater Technical services WLL (Kahramaa not directly under sab contractor Edgewater Doha Qatar)**  2022 - 2023
Reservoir Pumping station (DCS ,CCR Scada System Operating PLC , HMI Control Room Optr)
As a working in Water Treatment Plant operator Scada system Ro Drinking water Plants DCS & CCR Optr Scada system working in 15th February 2022 To 5th February 2023 Doha Qatar..
- **Al Zain Poltary Farms LLC Oman sinew** 2023 -
RO Plant Operation & Maintenance Supervisor
As a Working In RO Plant O&M Supervisor DCS Scada Utility Desalination Plant Working In 2nd April 2023 To12th May 2023 Oman Muscat 

Education

- **Guru Nanak High school Jamshedpur Jharkhand (India)** 2000
Matriculation (B.S.E.B.P) 10th Pass,
3rd/310 Mks
- **College of computer science (COCE) jamshedpur Jharkhand (India)** 2001
One year Diploma in (HDCS) basic knowledge of computer Application COCE Ms-office, Word, Excel, Power Point, Internet,,
2nd/405 Mks.

- **Karim City college Jamshedpur Jharkhand (India)** 2002
(J.I.E.C.R) Intermediate Account Honors (I.Com) 12th Pass,
2nd/490 Mks.
- **Excel Technical institute Jamshedpur Jharkhand (India)** 2006
MECHANICAL DIPLOMA Vocational Training (2) years,
1st/70%

Skills

- Water Treatment Plant Operator, R.O ,STP & UF System Scada System Operating, WWTP & ETP Plant Operator STP Plant O&M and Fire Fighting have a experience Pump station, Fire alarm Technician smoke detector system operating...
- Fire alarm Technician & Operator Pump Station Handling in Electrical Fire Pump, Jockey & Diesel Engine Fire Pump Optr in DCS, CCR Scada system and check to smoke detector system operating in Fire alarm Panel...
- Swimming Pool operator & Technician Optr in (MMF) multiye Port valve control to system in Auto & Manual candition & chemical handling, air vacuum cleaners..
- One year Diploma in (HDCS) basic knowledge of computer Application COCE Ms-office, Word, Excel, Power Point, Internet WORKIN

Projects

- **CCC Oman Project as Ro Plant chargehand**
consolidated contractor international company work in Oman Dry Dock Project & H2S Oil & Gas Project PDO Area Harwell PDO Oman project..
- **Edgewater Technical services WLL (kahramaa not directly under sab contractor Edgewater)**
As a working in water Treatment Plant operator Scada DCS system Government Plant Doha Qatar Kahramaa water utility company work in Doha Qatar 15th February 2022 to 5th February 2023..

Interests

- Cricket
- Football
- Basketball

Languages

- English
- Hindi
- Arabic

Personal Details

- Date of Birth : 02/07/1982
- Marital Status : Married
- Nationality : Indian
- Religion : Sikh
- Passport : M4817897
- Gender : Male
- Driving Licence : Indian
- Place : Jamshedpur Jharkhand (India)
- Salary Claim : 80000 thousand Indian Rupees



BALBIR SINGH

PASSPORT DETAILS

- Passport No : **M-4817897**
- Date of Issue : 04/02/2015
- Date of Expiry : 03/02/2025
- Place of Issue : Muscat

NATURE OF JOB

- ❖ I am working many types of Reverse Osmosis, Ultra filtration & water and sewage Treatment plant maintenance & operation. (ION Exchange. CCC Company. THERMAX LTD. & Nalco Ltd etc).
- ❖ There was huge capacity of Reverse Osmosis, Ultra filtration & waste water(STP) Plant unit and control from “PLC”SCADA System our standard system PLC controls with alarms and full sensors compliments Full automatic controls are available including data monitoring storage.
- ❖ All this is monitored and control by the “PLC” SCADA System, perform a variety of semi- skilled and skilled technical and maintenance work in the operation maintenance and repair of water and waste water treatment facilities and system Monitor the performance of all equipment gauge and charts in the treatment plant and pump station.e available including data monitoring storage.
- ❖ All this is monitored and control by the “PLC” SCADA System. Log down measurements reading and operating condition of all equipment and machinery assigned to me control water plant via SCADA. Check periodically and ensure proper operation all plant auxiliaries. Note down daily data sheet temperature pressure and ensure proper flow of water steam and that
- ❖ All suction pumps, air compressor, Blowers, pumps, Aerators and associated pumping station through SCADA & “PLC” enabled operation in effective and safe. Assists in maintaining water quality by taking water samples and maintaining proper operation of water treatment equipments maintains a variety of records relating to inspection maintenance activity water supply treatment consumption ets.
- ❖ I have best knowledge about operating of water and sewage treatment plant.
- ❖ I have best knowledge about operating of demineralization plant and R.O. plant.
- ❖ Routine checking of micron filter & R. O tubes.
- ❖ Do the chemical analysis of water such as PH, TDS, BOD analysis and settle ability test, including laboratory analysis.
- ❖ Preparation of log book, log sheet weekly and monthly report.
- ❖ Operating and maintenance of Centrifugal Pumps reduction air compressor used in water treatment plant.
- ❖ Having different types of chemical for plant operation viz. Aluminum Sulphate, sodium aluminate Ferrous Sulphate and lime and Magnesium Carbonate and their preparation and observing proper chemical dosing.
- ❖ To wash the filter bed as per requirement
- ❖ Preparation of log book, log sheet weekly and monthly report.
- ❖ I am fully conversant and well versed with safety appliances according to job and its functions. Also having good experience to take care regarding safety machine & equipments.

DECLARATION

I hope seeing my qualification and experience in this regard; you will be given an opportunity to serve your organization

Thanking you,

Yours faithfully,

Date:

Place: Jamshedpur

(BALBIR SINGH)

ACCESS PASS
SECURITY

تصريح دخول
الامن

[168859]

رقم التصريح
Pass No.

10/03/2022

تاريخ الإصدار
Date of issue



BALBIR SINGH

الاسم
Full Name

Indian

الجنسية
Nationality

M4817897

رقم الجواز / البطاقة
QID/ Passport No.

SUPERVISOR

الوظيفة
Position

M/s. Edgewater

الشركة
Company

33826205

رقم الموبيل
Mobile No.

ALL Kahramaa reservoirs pumping station ,Mega reservoirs and KM 8
Abu hamour operation section office.

الاماكن المصرح بدخولها
Location

To: 16/02/2023

From: 07/03/2022

صلاحية التصريح
Validity

السيارات والمعدات المصرح
بدخولها
Vehicles / Equipment

ختم وتوقيع الامن

Security Approval & Stamp



إيدج ووتر للخدمات الفنية ذ.م.م
Edgewater Technical Services W.L.L
(شركة ذات مسؤولية محدودة Limited Liability Company)

EW/HR-1243/ILLI/JETT/23
26th September 2023

TO WHOMSOEVER IT MAY CONCERN

EXPERIENCE CERTIFICATE

This is to certify that **Mr. Balbir Singh Inder Pal Singh**, holder of Indian Passport No. M4817897, was employed by our Company as a Pump Operator in the GTC /938 2019 Kahramaa Project from February 15, 2022 to January 18, 2023.

This certificate is issued to **Mr. Balbir Singh Inder Pal Singh** upon his request and Edgewater Technical Services W.L.L cannot be held responsible for anything that may result from this certificate.

We thank you for your hard work. It has been a pleasure working with you, and on behalf of the team, we wish you all the best in your future endeavors.

Yours faithfully,
For Edgewater Technical Services W.L.L

Illias Ahammad Mohammed
Operations Manager

