

# SHOBAKANT KHANAL

Bheerkot Municipality Ward No.-08,

District-Syangja, Gandaki Pradesh, Nepal

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## PROFILE

Mechanical Engineer with 6 years of professional experience with strong knowledge of technologies, tools, and best practices in manufacturing processes. Dynamic, motivated leader bringing knowledge of multiple industries best practices and operations. Proven skills in enhancing productivity, efficiency, and bottom-line profits with forward-thinking leadership.

## PROFESSIONAL EXPERIENCE

- ❖ **Organization: - ARGHAKHANCHI CEMENT LTD. RUPANDEHI LUMBINI, NEPAL since May 2019 to till date as a Mechanical & Maintenance Engineer.**  
**JOB RESPONSEBILITY**
  - Equipment monitoring, analysis, diagnosis, and repair.
  - Formulate budgets for the job and implement it on site.
  - Managing spares, stocks of supplies & equipment.
  - Parts & supply ordering & inventory management.
  - Preparing comparative statements, Bar charts & schedules for various jobs.
  - Maintaining Daily, Weekly, Monthly & Yearly records of the maintenance work performed.
  - Checking repaired components & machinery to ensure normal functionality has been restored.
  - Planning & undertaking scheduled maintenance.
  - Maintaining & modifying equipment to ensure that it is safe, reliable, and efficient.
  - Cost control & continuous process improvement.
  - RO, DM Plant & Cooling Tower Operation & Maintenance.
  
- ❖ **Organization: - ELOFIC INDUSTRIES LTD. FARIDABAD HARYANA, INDIA since December 2017 to May 2019 as a Production Engineer.**  
**JOB RESPONSEBILITY**
  - Responsible for daily production & inventory Control on Shop Floor.
  - Machine Utilization Data, Machine Capacity Utilization & Maintain Tool History Card.
  - Tool Preventive Maintenance Plan V/S Actual
  - Manpower Handling as per Skill Matrix.
  - Calculating OEE for regular improvement.
  - Job Card, Part Production & Quality Inspection.
  - Facing of Maintenance and Job change Problems.
  - To ensure the availability of raw material and child parts for the production so that there is no hindrance in production.
  
- ❖ **Organization: - ASAHI INDIA GLASS LTD. BAWAL HARYANA, INDIA since August 2016 to November 2016 as a Diploma Engineering Trinee (DET).**  
**JOB RESPONSEBILITY**
  - Raw Material & Productivity Data Sheet.
  - TPM implementation by doing KAIZENS.
  - Co-ordinate with internal Department Quality, PPC, Store, Maintenance, Tool Room, etc.
  - Reduction of Cost of poor quality (COPQ).
  - Daily, Monthly & Yearly basis production report.

## CAREER HIGHLIGHTS

- Overhauling of Screw Expender Power Generator (Helical Screw Expanding Generator) rotating speed 3000 rpm, output power 2400 kw at M/S Arghakhanchi Cement Ltd. Supplied by Jiangxi Huadian Electric Power Co. Ltd.
- Mechanical Seal repair & replacement work at M/S Arghakhanchi Cement Ltd. Supplied by Intec Seal.
- Water Cool Condenser (WCC) Tubes changing & cleaning work.
- RO Membrane, MB unit resin & DMF Media replacing work and Cooling Tower Softener Modification.
- Motorized & Hydraulic valves seals changing and full valve servicing work.
- Semi Auto Projection Welding Machine Validation at M/S Elofic Industries Ltd.
- Installation of rotary equipment & pumps.
- Supervising major projects, repair related to the boiler in adherence to quality & standard specifications.
- Conducting inspection & functional testing to ensure the effectiveness & reliability of the work executed.

## KEY SKILLS

- I have brief knowledge of 5S, Poka-Yoke & Kaizen.
- Basic knowledge of Computer Software & Hardware (ERP, M.S. OFFICE).
- Team collaboration across multiple cross-functional areas.
- Mentorship, coaching & team building for peers and junior personnel.

## PARTICIPATED & TRAINING

- Attended Institutional Workshop Training
- Safety Training & Fire Fighting Training.

## EDUCATION QUALIFICATION

Qualification	University/ Board	Year of Passing	Percentage (%)
Diploma in Mechanical Engineering	S.B.S State Technical Campus, Firozpur, Punjab (PSBTE)	2016	69.76%
10 <sup>th</sup>	R.C.C.E Public School Chandan Hola New Delhi (CBSE)	2012	74% (7.8 CGPA)

## PERSONAL DETAILS

- Father's Name: - Mr. Jiwakar Khanal
- Date of Birth: - 22 August 1996
- Gender: - Male
- Marital Status: - Married
- Nationality: - Nepalese
- Languages Known: - Nepali, English, Hindi, Punjabi

## DECLARATION

I do hereby declare that the above information furnished by me is true to the best of my knowledge and belief. I understand that any misinterpretation or suppression of material information will render me liable to necessary disciplinary action by the company.

Place: -  
Date: -

(SHOBAKANT KHANAL)