

# TARUN KUMAR

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## CAREER OBJECTIVE

An energetic individual looking to secure the position of an electrical engineer in an organization coming with the ability to maintain safe working environment when working with electrical devices/equipment to avoid accidents.

## EXPERIENCE

### Phases Consultants Private Limited, Gurgaon

May 2017 to date

*Manager (Electrical & Energy Audit)*

1. To conduct Energy & Safety Audit.
2. Record, analyse and interpret test data.
3. Prepare product documentation, write reports and give presentation.
4. Develop SLD of electrical system and also provide power quality details on it.
5. Work to Indian standards (IS Codes), NBC and other international standards.

### Gretis India Private Limited, Zirakpur

August 2016 – February 2017

*Technical Assistant*

1. To provide technical assistance to Punjab Energy Development Agency (Punjab Govt. Solar Department) for the solar street light project.
2. Complete project by training and guiding technician.
3. Provide engineering information by answering question and requests.
4. Attend meeting on sites.

### Malbros International Private Limited, Zira (Distillery)

August 2014 – August 2016

*Electrical Engineer Maintenance*

1. Research suitable solutions and estimate cost and timescales.
2. Contributes to team effort by accomplishing related results as needed.
3. Keep equipment operational by following manufacturer's instruction and established procedure.
4. Prepare MIS report and manage daily log book.
5. Monitor a product in use to improve on future design.

## EDUCATION

### Ferozepur College of Engineering & Technology, Punjab

2014

*Bachelor of Technology (Electrical Engineering), 76%*

### MGM Senior Secondary School Punjab

2010

*Senior Secondary (Non-Medical), 62%*

### New Senior Secondary School, Punjab

2008

*Matriculation 72%*

## PROJECT

### Electrical Energy & Safety Audit and LA Design Review at Taj Aguada, Goa

45 Days

1. Power quality testing of HT, LT and all power distribution panels.
2. Testing of capacitor bank.
3. Testing of earth resistance and leakage current of earth electrode related to earth pits, electrical panel and equipment.
4. Review of design of LA and risk calculation of according to IS 62305.
5. Voltage and current harmonics study of all distribution panels.
6. Development of Single line diagram of electrical infrastructure.

## SKILL SET

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- ✓ MS Office Suite/Excel
- ✓ MS Visio
- ✓ Project Management

## INDUTRIAL EXPOSURE

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- Ranjit Sagar Dam, Pathankot (600MW Hydro Power Project)
- Guru Nanak Dev Thermal Plant, Bathinda (460MW Thermal Power Plant)

## CERTIFICATIONS

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### Certificate of Competency (Electrical Supervisor)

*Issued by Government of NCT*

## INTERESTS

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- Electrical Power System
- Electrical Machines
- Efficiency in Electrical Utilities
- National Building Code

## PERSONAL STRENGTHS

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- Strong Interpersonal skills
- Attention to details
- Commercial awareness
- Ability to work in a multi-disciplinary team

## PERSONAL PROFILE

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- ❖ Date of Birth : 06 Aug 1992
- ❖ Marital Status : Single
- ❖ Nationality : Indian
- ❖ Known Languages : English, Hindi, Punjabi
- ❖ Passport : Available
- ❖ Hobby : Watching and Playing Cricket

## DECLARATION

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I hereby declare that the details furnished above are true and correct to the best of my knowledge.

***Tarun Kumar***