

SONIYA TANAJI LAVANGARE

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Career Objective:

To secure a challenging position in an esteemed organization which will utilize my technical ability towards achieving the goals of the organization.

Career Summary:

- **B.E in Electrical Engineering** with 3 years and 4 months of experience in electrical designing.
- Presently working as **Electrical Design Engineer** at **Burns & McDonnell Engineering India Private Limited, Mumbai.**

Technical Skills:

- Perform lighting calculation
- Preparation of lighting, grounding, cable tray Layout
- Preparation of schematic and wiring diagram
- Checking Vendor Print Review of LT panel
- Preparation of PanelBoard Schedule
- Familiar with IEC and NEC code
- Electrical Equipment Sizing like Cable sizing, Transformer sizing, Battery sizing
- Preparation of Cable schedule
- Preparation of Bill of Material (BOM)
- Cable tray sizing and cable tray routing
- Preparation of Load list, Motor and Heater Control Schedule(MHCS)
- Preparation of Electrical equipment datasheets
- Knowledge of short circuit calculation
- Knowledge of preparation of One line Diagram
- Duct bank calculation and sizing using AmpCalc software
- Preparation of interconnection schedule

Software Knowledge:

- Preparation of cable schedule, wiring and schematic diagram using SPEL
- SPR and Naviswork freedom 2014
- Visual 2016 (lighting Software)
- AutoCad 2014, 2017

Strength:

- Energetic and dynamic approach in all endeavors.
- Flexible to changes, experience in working under High Pressure Time Bound Projects.
- Reflect High standards of performance in any assignment through commitment & Team spirit.

- Execution of Projects to the Benchmark of Safety standards.
- Ability to interact with all levels of management.
- Ability to work as sub-lead Engineer

Professional Experience (3 years and 4 months):

1. BURNS & MCDONNELL INDIA PVT LMT, MUMBAI

Designation: Electrical Design Engineer.

Duration: April 2014 to present.

Roles & Responsibilities:

- Performing Lighting calculation using Visual Software
- Preparing Lighting, Earthing and Cable tray layouts
- Motor schematics & wiring diagram preparation
- Checking vendor drawings of LT panel
- Sizing of cables and preparation of cable schedule
- Cable tray sizing and cable tray routing
- Preparing Load list, Motor and Heater Control Schedule (MHCS)
- Preparation of schematic and wiring diagram
- Preparing Cable MTO
- Performing Ductbank calculation and Sizing using Ampcalc Software

Computer Skills:

- Operating System Software : XP, Windows 7
- Application Software : MS office package
- Lighting Software : VISUAL 2016
- Model Review Software : Naviswork freedom 2014, SPR

Academic Profile:

EXAM	INSTITUTE	UNIVERSITY/BOARD	YEAR OF PASSING	PERCENTAGE
PGD (Electrical Engg.)	Suvidya Institute of Technology, MUMBAI	Mumbai	Aug 2013	68.24 %
BE	JSPM'S BSIOTR(W)	Pune	May 2013	60%
HSC	J.H.Ambani Petrochemical vidyamandir	Maharashtra State Board, Mumbai	Feb 2009	65%
SSC	Petrochemical Vidyalaya	Maharashtra State Board, Mumbai	Mar 2007	75.84%

Personal Profile:

- Name : Soniya Tanaji Lavangare
- Date of Birth : 07-08-1991
- Father's Name : Mr. Tanaji Lavangare
- Sex : Female
- Marital Status : Married
- Nationality : Indian
- Language Known : Hindi, English, Marathi

Present Address:

Soniya Tanaji Lavangare

AL-5/8, Ashoka apartment, sector 16, Airoli, Navi mumbai

Permanent Address:

Soniya Tanaji Lavangare

Kadambari apartment, Sarita Vihar Phase 2,

Dattawadi, Pune

Maharashtra-411030

Declaration:

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Place: MUMBAI

Date : 21/08/2017

(Soniya Lavangare)