

AMOL DILIP SHURPATNE

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Address: Shree colony, Muktainagar, Tal-Muktainagar. Dist- Jalgaon, Maharashtra(INDIA).

Junior level positions in Project Design, Execution & Coordination with a reputed Organisation

OBJECTIVE

Intend to build a career with leading and corporate company of good environment with committed & dedicated employee, which will help me to explore myself fully and realize my potential. Willing to work as a vital employee in challenging & creative environment.

SYNOPSIS

- ⇒ M.Tech (Renewable Energy Engineering) I have completed M.Tech in Renewable Energy Engineering from Maharana Pratap University of Agriculture and Technology Udaipur Rajasthan.
- ⇒ Currently associated with Harsha Abakus Solar Pvt Ltd, Ahmedabad, Gujarat (Solar PV Design Engineer).
- ⇒ Proficiencies in managing complete Solar PV Design, Installation and Commissioning of Various equipment related to project.
- ⇒ Knowledge of AutoCAD proficient user of MS Office & Outlook Express.
- ⇒ Proficient in self adaptation, working lively in team, good at managing schedule in time and also efficient in working independently as per requirement.
- ⇒ Acquired effective communication with interpersonal and analytical skills.
- ⇒ I am involved in meeting with clients for drawings approval, also involved with vendors for technical discussion before placing an order and finalize the vendor as per technical aspects of our client requirement.

ORGANIZATIONAL EXPERIENCE

Harsha Abakus Solar Pvt Ltd, Ahmedabad, Gujarat

- ⇒ Since 1st March 2017 to Present as “Solar PV Design Engineer”

Harsha Abakus Solar is a solar energy solutions providing arm, from the Harsha Engineers Group. With a core philosophy of energizing the society with renewable resources of energy.

Design, Execution and Commissioning:

- ⇒ As a Design Engineer, my job mainly deals with the designing and engineering of solar energy system.
- ⇒ Study of Tender Specification and Determine scope of Supply.

- ⇒ Visit installation site for gathering requirements & observing condition of site.
- ⇒ Preparation of Technical specification for various Solar PV items like Solar Module, Inverter, Cables, ACDB, SMU, Transformer, AJB, Data Logger, SCADA, PVsyst report etc.
- ⇒ **Involved in Projects:**

Project	Solar PV Design, Installation and Commissioning Activities of Equipments	Type
Somany Ceramics Ltd, Haryana	1MW On Grid System	Rooftop
Pashupati Cotspin LLP,Ahmedabad	1MW On Grid System	Rooftop

Shashwat Cleantech pvt ltd, Ahmedabad, Gujarat” (10th Sep 2015 to 25th Feb 2017)

- ⇒ **Since Sep’2015 to Feb 2017 with a Shashwat Cleantech pvt ltd “Solar PV Design Engineer”**
- ⇒ Shashwat works in the sectors of clean energy, water efficiency and energy efficiency. Shashwat is manufacturer of clean technology products, an investor in clean energy projects and Engineering, Procurement and construction (EPC) company to government agencies, commercial entitles and non-profit organization.

Design, Execution and Commissioning:

- ⇒ As a design engineer, my job mainly deals with the designing and engineering of solar energy system.
- ⇒ Preparation of Technical specification for various Solar PV items like Solar Module, Inverter, Cables, ACDB, AJB, Data Logger, SCADA, PVsyst report etc.
- ⇒ Technical scrutiny of all the offers as received from various approved vendors with respect to agreed contract specifications and our operational requirement as per client.
- ⇒ Preparation of Basic and Detail Engineering drawings of solar module placement, earthing scheme, structure, Single Line Diagram, Bill of Materials as per the Technical Specification and submit to the client for their Approval.
- ⇒ Raise the Purchase Requisition as per Tech. Specification and Basic Engineering drawings.
- ⇒ Power cable sizing calculation.
- ⇒ Preparation of layout in AutoCAD i.e.: Solar module placement, Cable routing, Earthing scheme, Structure layout. Cable tray layout.

Projects Undertaken:

Sr. No	Project	Design and Commissioning Activities of Equipments	Type
1	CEPT University, Ahmedabad	30 KW - On Grid System	Rooftop
2	Asahi Songwon Colors Limited	128 KW - On Grid System	Ground Mount
3	Astral Pipes, Hosur, tamilnadu	250 KW - On Grid system	Rooftop
4	Urmin Product And Marketing, Ahmedabad	80 + 30 KW - On Grid system	Rooftop
5	Ratnamani Metals and Tubes Ltd, Ahmedabad	37.8 KW - On Grid system	Rooftop
6	NDDDB,Banglore	50 KW - On Grid system	Rooftop

7	SVNIT College, Surat	100 KW - On Grid system	Rooftop
8	Jay Chemical Industries Ltd, Khambhat, Anand	300 KW – On Grid system	Rooftop
9	Colourtex Pvt Ltd, Surat	400 KW – On Grid system	Rooftop
10	Gulmohar Greens Golf and Country Club,	45 KW – On Grid system	Rooftop
11	Navratan Specialty Chemicals LLP, Ahmedabad	725 KW – On Grid system	Rooftop
12	Urmin Food, Ahmedabad	120 KW – On Grid system	Rooftop
13	Shiromani complex, Ahmedabad	22 KW – On Grid system	Rooftop

QUALIFICATION

- ⇒ **M.Tech (Renewable Energy Engineering)** from Maharana Pratap University of Agriculture and Technology Udaipur Rajasthan – 2015, Secured **75.54 % with Distinction.**
- ⇒ **B.Tech (Agriculture Engineering)** from Marathwada Agriculture University, Parbhani, Maharashtra -2013, Secured **69.90 %**
- ⇒ H.S.C from, J E School And Junior College, Muktainagar, Dist- Jalgaon. Nasik Board, in 2009, Secured **71%**
- ⇒ S.S.C from, J E School, Muktainagar, Dist- Jalgaon. Nasik Board in 2007, Secured **76%.**

TRAINING ACCOMPLISHED

- ⇒ One Month Professional Training On **Tractor training and testing centre, Anantpur (A.P) Power Track And Farm Track Range of Tractors Maintenance, Repair And Field Operation.**
- ⇒ One Month Professional Training **"Hi-Tech floriculture, Fruit Research Station, Himayatbaugh, Aurangabad.(MH)**
- ⇒ **Auto CAD** Course certified by CAD DESK.

CO-CURRICULAR ACTIVITIES

- ⇒ Secured second position in Sub Junior National Tennis Ball Cricket championship at Gorakhpur(UP).
- ⇒ Active participation in "ADVENTURE CAMP" Conducted by Government of Himachal Pradesh.(HP).
- ⇒ Participated in Indo-Nepal Interstate Cricket championship at Nepal.
- ⇒ Active participation NCC with "A" Certificate.
- ⇒ Participation in "TSC Firing Camp" through NCC.

SKILLS

- ⇒ **Communication Skills:** My diverse range of experiences at Jobs and University gave me verbal and written communication skills. As an outgoing person, I also have numerous opportunities to develop my interpersonal skills to a high level.
- ⇒ **Time management Skills:** While working at industries I have been assigned with various task and Projects. These activities have put additional demands on my time and without careful planning, I couldn't have succeeded. I have never missed any deadline for my projects or assignments as I schedule and complete my tasks in order of priority.
- ⇒ **Deadlines and pressure:** I am a flexible person who enjoys facing new challenges. I am used to working to strict and ever-changing deadlines and thrive when the pressure is on.

PERSONAL DETAILS

Name	:	Amol Dilip Shurpatne
Date of Birth	:	27 th Sep 1991
Father's Name	:	Mr. Dilip R Shurpatne
Sex	:	Male
Marital Status	:	Single
Nationality	:	Indian
Language Competency (written & verbal)	:	English, Hindi, Marathi
Hobbies	:	Listening Music, Travelling and Playing Cricket

DECLARATION

I, the undersigned hereby declare that all the above information is true to the best of my knowledge.

Place: Jalgaon, Maharashtra, India

(Amol Dilip Shurpatne)