

# Gopi Madem

**Address** Dubai- 500001

**Phone** 971-558-065677(UAE)/+91-8888812731(IND)

**E-mail** gopi.dssd2007@gmail.com

Diverse blend of 13+ year of experience in Project Management, Design, Estimation, Tendering, Bid Management, Value Engineering, installation, Maintenance and Troubleshooting of both Airfield Ground Lighting systems and Visual Docking Guidance Systems.

## Core Competencies

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- Project Management.
- Estimation.
- Bid Management.
- Airport Operations.
- AGL Design as per ICAO regulations.
- A-VDGS design.
- Troubleshooting.
- Value Engineering.
- Planning, scheduling & Execution.
- Testing & commissioning.
- Team Management.
- Stakeholder relations.
- Vendor Management.
- Asset Management.
- Regulatory Compliance.
- Data evaluation.
- Microsoft tools.

## Work History

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2019 - Current

### Lead Estimation Engineer

*Honeywell International Middle East Ltd, Dubai, Dubai*

#### Activities for both AGL & A-VDGS Projects

- Reviewing Tender documents, identifying project scope and technical requirement.

- Preparation of RFI and Technical Compliance matrix.
- Reviewing of Design and preparing BOQ.
- Segregating in house products and Third-party materials list and obtaining quotations.
- Preparation of Estimation, Project Management cost along with Risk registers and risk mitigation.
- Preparing value engineering proposals.
- Preparing commercial proposal and Technical submittal documents.
- Storing all estimates and Technical submittal documents in central repository.
- Handing over to Operations and Engineering teams after project awarded.
- Supporting Post bid activities in ordering materials, and scope clarifications.
- Doing site survey and extracting BOQ and preparing Estimations.

2018 - 2019

## **Lead Estimation Engineer**

*Honeywell International India Ltd, Pune, Maharashtra*

### **Activities for both AGL & A-VDGS projects**

- Reviewing Tender documents, identifying project scope and technical requirement.
- Preparation of RFI and Technical Compliance matrix.
- Reviewing of Design and preparing BOQ.
- Segregating in house products and Third-party materials list and obtaining quotations.
- Preparation of Estimation, Project Management cost along with Risk registers and risk mitigation.
- Preparing commercial proposal and Technical submittal documents.
- Storing all estimates and Technical submittal documents in central repository.
- Handing over to Operations and Engineering teams after project awarded.
- Supporting Post bid activities in ordering materials and scope clarifications.
- Doing site survey and extracting BOQ and preparing Estimations.
- Supporting onsite and offsite trouble shooting.
- Installation, Testing and Commissioning of Runway lights, Approach lights, Taxiway lights, Guidance Signs, ASDs for CAT IIIB Runway.
- Installation, Testing and Commissioning of Runway lights, Approach lights, Taxiway lights, Guidance signs, ASDs for CAT I Runway.
- Installation, Testing and Commissioning of Visual Docking Guidance Signs.
- Preparation of preventive maintenance schedule and carrying out maintenance activities as per schedule.
- Troubleshooting Airfield Ground lights and Visual Docking Guidance Signs.
- Followed all safety precautions while doing site works.
- Controlled site engineering activities to maintain work standards, adhere to timelines and meet quality assurance targets.
- Liaised with company executives and project managers to acquire resources to move projects forward.
- Prepared commissioning activities for systems.

- Mentored and trained junior engineers in workstation design, fixture design, layout, process, work methods and material handling.
- Reviewed progress controls for project quality assurance, health and safety.

2013 - 2018

## Senior Estimation Engineer

*Honeywell International India Ltd, Pune, Maharashtra*

### Activities for both AGL & A-VDGS Projects

- Reviewing Tender documents, identifying project scope and technical requirement.
- Preparation of RFI and Technical Compliance matrix.
- Reviewing of Design and preparing BOQ.
- Segregating in house products and Third-party materials list and obtaining quotations.
- Preparation of Estimation, Project Management cost along with Risk registers and risk mitigation.
- Preparing commercial proposal and Technical submittal documents.
- Storing all estimates and Technical submittal documents in central repository.
- Handing over to Operations and Engineering teams after project awarded.
- Supporting Post bid activities in ordering materials and scope clarifications.
- Doing site survey and extracting BOQ and preparing Estimations.
- Supporting onsite and offsite trouble shooting.

2010 - 2013

## Application Engineer

*Honeywell International India Ltd, Pune, Maharashtra*

### Activities for A-VDGS projects

- Reviewing Tender documents, identifying project scope and technical requirement.
- Preparation of RFI and Technical Compliance matrix.
- Reviewing of Design and preparing BOQ.
- Segregating in house products and Third-party materials list and obtaining quotations.
- Preparation of Estimation, Project Management cost along with Risk registers and risk mitigation.
- Preparing commercial proposal and Technical submittal documents.
- Storing all estimates and Technical submittal documents in central repository.
- Handing over to Operations and Engineering teams after project awarded.
- Supporting Post bid activities in ordering materials and scope clarifications.
- Doing site survey and extracting BOQ and preparing Estimation.
- Supporting onsite and offsite trouble shooting.
- Installation Supervision.
- Testing and commissioning of A-VDGS units.

2008 - 2010

## Site Engineer

AMA Pvt Ltd, Hyderabad, Telangan.

### Activities for both AGL & A-VDGS Projects

- Installation, Testing and Commissioning of Runway lights, Approach lights, Taxiway lights, Guidance Signs, ASDs for CAT IIIB Runway.
- Installation, Testing and Commissioning of Runway lights, Approach lights, Taxiway lights, Guidance signs, ASDs for CAT I Runway.
- Installation, Testing and Commissioning of Visual Docking Guidance Signs.
- Preparation of preventive maintenance schedule and carrying out maintenance activities as per schedule.
- Troubleshooting Airfield Ground lights and Visual Docking Guidance Signs.
- Followed all safety precautions while doing site works.
- Controlled site engineering activities to maintain work standards, adhere to timelines and meet quality assurance targets.
- Liaised with company executives and project managers to acquire resources to move projects forward.
- Prepared for commissioning activities for systems.
- Mentored and trained junior engineers in workstation design, fixture design, layout design, process, work methods and material handling.
- Reviewed progress controls for project quality assurance, health and safety.

## Education

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2002-09 - 2006-05

*Bachelor of Engineering - Jawaharlal Nehru Technological University*

## Project Handled

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- Installation, Testing and Commissioning of Airfield Ground Lighting systems (CAT-III) at Jaipur International Airport.
- Installation, Testing and Commissioning of Airfield Ground Lighting system at Terminal-3(CAT-III) at Indira Gandhi International Airport, Delhi.
- Installation, Testing and Commissioning of Airfield Ground Lighting system (CAT-I) at Rajeev Gandhi International Airport, Hyderabad.
- Installation, Testing and Commissioning of Visual Docking Guidance Sign (VDGS) systems at Rajeev Gandhi International Airport.
- Installation, Testing and Commissioning of Visual Docking Guidance Sign (VDGS) systems at Mangalore International Airport.
- Installation, Testing and Commissioning of Visual Docking Guidance Signs (VDGS) systems at Thiruvananthapuram International Airport.
- Installation, Testing and Commissioning of Visual Docking Guidance Signs (VDGS) systems at Lal Bahadur Shastri International Airport, Varanasi.

## Accomplishments

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- Received Bravo Silver award for exemplary efforts in supporting HME team on ADAC service contract transition in 2014.
- Received Bravo Star award for demonstrating good skills in testing and commissioning of Prototype VDGS in Kuwait in 2011.

- Received Bravo Silver award the pre-bid work contributions for winning Kuala Lumpur International Airport Control and Monitoring up gradation project win in 2017.

## Personal Information

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Date of Birth : 11th April 1985.  
Marital Status : Married.  
Passport Number : T6485394, valid till 17th Jun 2029.  
Hobbies : Listening to Music & Playing cricket.  
Languages Known : English, Hindi & Telugu.  
Permanent Address : D. No: 11-170/B11, Balaji Nagar, Gosala Layout, Simhachalam, Visakhapatnam, Andhra Pradesh, India-530028.  
Present Address: Flat No:314, Building: 16, Flavors Building, Discovery Garden Street-1B, Dubai, UAE.

## Languages

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English, Hindi & Telugu

## Declaration

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

Place: - Dubai-UAE

Gopi Madem