

NOCTUA DRONE INSPECTION ENGINEER | DETECT TECHNOLOGIES

Job Title: Noctua Drone Inspection Engineer

Primary Location: Candidates would undergo 1~2 months mandatory specialized training process in Detect Head office, Chennai, Tamil Nadu after which location would primarily be in North India or Gujarat Region.

Employment Type: Full Time

Reporting to: The Research & Development Team on a continuous basis.

Standard Work Hours: 9am – 5pm

Essential Job Functions:

To be a Representative of DeTect Technology during on field inspections.

To be responsible for the security of all hardware and software on and off the field.

To be responsible for constantly updating the service manual

To strictly adhere to Service Protocols and safety protocols during inspection.

Secondary Job Functions:

Reporting to the Research & Development Team and helping them with documentation.

Exploring other areas which could be inspected, during an ongoing inspection.

To send weekly inventory report to the DeTect Head Office

Should be able to handle other functions and be open to new experiences.

Travel Requirements

1. Candidate should be prepared for Inspection indoor or outdoor within 1 week notice at any location within India

Job Qualifications/Requirements

1. B.E./B. Tech. or Bachelor's degree in Electronics, CS, Mechanical, Instrumentation or control, chemical engineering
2. Candidate should have sufficient understanding of the Drone Control Code, UI (Python)
3. Candidate should have sufficient understanding of the Image Processing Code (Python, C++, OpenCV library)
4. Candidate should have sufficient confidence handling electronics (IPS, Altimeter, Headlights, GPS meter so on)
5. Prior experience in handling a drone is preferable
6. Candidate should have completed and approved induction and training program at Detect Head office and should be certified field ready by the core team (Candidate would get a certification from DeTect as a trained Drone Control expert)
7. Candidate should have good communication skills, with fluency in Hindi and English
8. Candidate should be willing to take up a transferable job
9. Should be able to evolve with technology

Experience (Optional)

1. Candidates having Industry Experience of 1-2 years preferably in a process industry would be given preference but not a mandatory requirement.

Physical Demands

Candidate should be physically fit and be willing to work long hours on field if needed, that is the candidate must be able to take physically demanding work.