



JP ENGINEERING

Ensure Fire Safety. Save Life. Save Property

www.jp-engg.com

PAN NO-AAIFJ8421A,VAT/TIN NO-21895501834,

ST CODE - AAIFJ8421ASD001 GST - 21AAIFJ8421A1ZY

PLOT NO-300/5, SECTOR-1, NILADRIVIHAR, CHANDRASEKHARPUR, BHUBANESWAR, DIST-KHORDHA, ODISHA, 751021

Branch Office:- Level 8, Umiya Business Bay Tower 1, Cessna Business Park, Kadubeesanahalli,

Marthahalli - Sarjapur ORR Bengaluru-560103, KARNATAKA

Ref:-No- /JPE/17-18

Date: / /2017

To
M/s

Sub: Introduction Letter

Dear Sir,

Pleasure of introducing ourselves as one of the committed and quality oriented engineering and consultancy firm in the area of Fire Protection and Suppression System exclusively dealing with ;

- **AMC of Fire Detection, Protection and Suppression System**
- **Installation, Commissioning and Testing of Fire Detection, Protection and Suppression System**
- **Conducting Survey of existing fire protection systems and evaluate adequacy of the systems in line with relevant Indian Standards and NFPA standards**
- **Refilling of fire extinguishers**
- **Supply of fire protection and life safety products of reputed manufacturers.**
- **Conducting Fire Safety training, Mock Drill, Preparing Plan for Emergency Preparedness and Internal & External Disasters in the area of Fire**
- **Conducting Fire & Safety Audits & preparation of Standard Operating Practices**

Our firm is having a brilliant team of experienced fire safety experts, engineers and technicians with immense practical knowledge & expertise in respective fields.

It will be our great pleasure if we are allowed to get associated with your esteemed Organization for various works as mentioned above.

It is therefore requested to kindly enlist our firm in your vendor list and give us chance to participate in your future tenders.

Thanking You

With Warm Regards

J.K.Pattanayak
9437057882
For JP Engineering

Enclosures for Kind Information:

1. Company Profile



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PROFILE

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OUR COMPANY

INTRODUCTION:

JP Engineering is having inline experience in the field of Safety & Fire Protection System in Industries as well as high rise building fire protection system installation and maintenance. In fire safety parlance the company offers a comprehensive & integrated solution/service to cater to every requirement in this present day industrial and technological boom and simultaneously carrying out fire safety audit, safety survey and consultancy as per National and International standards.

OUR CEO:

- **Headed by Mr. Jitendra Kumar Pattanayak, a Retired Fire Officer as CEO**
- **A Life Member of the NFPA USA, a Graduate in Fire Engineering(Institute of fire engineers India)**
- **Having Diploma in Industrial Safety**
- **Certified Lead Auditor, OHSAS-18001/2007 (AWARDED BY BUREAU VERITAS, INDIA) as well as Certified Auditor for ISO-14001/2004.**
- **22 years of Experience in Govt. of Odisha, Fire services**
- **14 years of Experience as Senior Executive Cadre in Fire & Safety in a 2X210 MW Thermal Power station, an AES-OPGC joint venture.**

Our group heads are technically acclaimed and highly experienced Fire Engineers, Electrical Engineers, Control & Instrument Engineers who are the back bone of our organization to lead the supporting team of trained and experienced fire fighters, rescue personnel, technicians and fitters to cater to the need of fire safety solutions of major industries like Power, Steel, Chemical and Aluminum sectors all over the country.

Our organization provides complete Fire Safety solutions for preventing outbreak of fire through maintaining and efficiently operating Fixed Fire Protection systems as well as Mobile Fire units. In addition to this, there is a supporting team of qualified and experienced professionals to undertake Fire Safety Audit, conducting HIRA, imparting training to employees and workmen through various models.

The company also undertakes preparation of Audit and project report, preparation of technical specification, stage supervision for test and commissioning of fire protection system in industries, high rise complexes, commercial/institutional & residential, retails/mall and multiplex complexes as per NBC, NFPA and BIS norms.

The company provides training on safety and fire protection through experts and conducts safety and fire prevention audit and gives solutions for zero accident.



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Through frequent contact with architectural/engineering firms, insurance representatives, building code officials, fire departments and regulatory agencies, the company offers a realistic and cost effective approach to conventional fire protection concerns as well as those unique to specialized industries/occupancies. The professional courtesy maintained with these organizations, provides our clients with the assurance that they will receive the maximum design flexibility, combined with effective and economical fire protection and life safety.

Since inception, the company started as a leader in the fire safety solution and continued success has been due to a combination of transparent business vision, exclusive focus on target, innovative strategy and whole hearted customer satisfaction.

The company maintains close relationship with the National Fire Protection Association (NFPA), a worldwide body in the field of fire protection, which continuously provided us with the most current regulations, products, system applications, and research. The Company has also exclusive technical arrangement with many companies in USA and Europe to procure raw material and finished goods to meet almost any kind of industrial requirements.

SERVICES:

Our design and engineering staff possess years of industrial and EHS experience and expertise with commercial, industrial, residential and power generation clients. The following emphasize a sampling of services available:

Inspection, Testing & Maintenance (IT&M) of Fire Protection Systems (AMC):

- Develop I. T & M Schedule for each type of system.
- Develop written procedure for I. T & M of each type of equipment.
- Provide records to indicate that the equipments have been checked, including results and corrective actions taken, if necessary.
- Provide periodic verification that the equipment has not been blocked or obstructed by anything that will prevent access or proper operation.
- Administer Fire Prevention Surveillance to spot and report transient fire hazards and arrange to eliminate them before they become a problem.
- Budget function for fire protection system repair.
- Conduct fire investigations.

OUR MAIN AREAS OF ACTIVITIES ARE:

- Designing, engineering, erection and commissioning of fire protection systems.
- Inspection, test and maintenance of fixed fire protection systems (AMC).
- Supply of fire and safety gears of reputed manufacturers.
- Refilling of Fire Extinguishers
- Conducting Fire & Safety Audit.
- Supply of trained manpower for O&M of fixed fire protection systems as well as mobile fire tenders.



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Fire Suppression & Detection System Design Principles:

- Valued Engineering Study
- Develop Design Criteria
- System Design
- Code Conformance Review

Construction Management:

- Imparting training on construction safety.
- Project Management for Fire Protection Systems Installations
- Plan and Specification Review
- Drawing & Technical Documentation Review
- Construction Inspection
- Final Inspection and Acceptance Testing

Facility Survey and Code Analysis:

- Plan and Specification Review.
- Building Code Analysis and Evaluation.
- Fire Safety Codes and Standards Analysis.
- Life Safety Surveys and Evaluations.
- Fire Protection Engineering Assessments.
- Preparation of Code Summaries.
- Preparation of Exit Calculation.
- Timed Exiting Study.
- Smoke Control Systems.
- Fire Hazard Analysis (FHA).
- Safety Analysis Reviews (SAR).

Specialized Capabilities:

- Safety & Fire Audit of Industries.
- Imparting training on various aspects of Fire & Safety in Industries.
- Fire Protection of High Rise Buildings
- Inspection, Testing and Maintenance of fire protection systems
- Fire Protection of Power Generating Facilities
- Fire protection and Life Safety Training Seminars
- Fire Technology "Status Report"
- Fire Technology Documentation

OUR ONGOING PROJECTS:

Sl. No.	Job Specification	Clients
1.	TCS, Bhubaneswar	AMC & all Fire related jobs
2.	DLF, Bhubaneswar	AMC & all Fire related jobs
3.	Quality Care Hospitals, Bhubaneswar	AMC & all Fire related jobs
4.	GMR Kamalanga Power plant ltd , Anugul	AMC & all Fire related jobs
5.	AMRI Hospital, Bhubaneswar	Fire Consultancy



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Sl. No.	Job Specification	Clients
6.	Chintamani Hospital (Aswini-2 Hospital), Cuttack	Installation, Commissioning & Testing of Fire Protection & Detection System
7.	Christian Hospital, Nawrangapur	Installation, Commissioning & Testing of Fire Protection & Detection System
8.	Anmol Industries Ltd, Bhubaneswar	Fire extinguishers Re-filling, Servicing & Maintenance

LIST OF OUR CLIENTS

1. Odisha Power Generation Corporation Ltd
2. Tenughat Power Plant, Jharkhand
3. Essar Steels & Power Paradeep
4. GMR Kamalanga Power plant ltd , Anugul
5. TCS Limited.
6. RBI Bhubaneswar
7. Advanced Medical Research Institute, BBSR
8. JCW Ultratech Cement Ltd, Jharsuguda
9. Dhamara Port, Bhadrak
10. Paradeep Phosphates Ltd, Paradeep
11. Athena Chhattisgarh Power Ltd, Chhattisgarh.
12. IMFA Chaudwar
13. ECO Railway, Bhubaneswar
14. State Bank of India
15. CRAE Hospitals Ltd BBSR
16. Chintamani Hospital Cuttack
17. Sandy's Tower BBSR
18. ERIS Hospital BBSR
19. Christian Hospital Nabarangpur
20. DLF Bhubaneswar
21. Anmol Industries Ltd, Bhubaneswar

CONDUCTED FIRE & SAFETY AUDITS FOR FOLLOWING ORGANIZATIONS:

- a. Lanco Amarkantak Power Limited, Korba.
- b. Emami Biotech Haldia, WB.
- c. Emami Paper Mills Balasore
- d. TRL Krosaki Limited, Belpahar
- e. IMFA Chaudwar
- f. JCW, Ultratech Cement Ltd, Jharsuguda
- g. Ind Barath Energy Utkal Limited, Jharsuguda
- h. Athena Chhattisgarh Power Limited, C.G.
- i. Branches of State Bank of India in Odisha
- j. Jayshree Chemicals Chhatrapur
- k. KIIMS Hospital, Bhubaneswar