FICOX
POWER AND INFRASTRUCTURE FIRM
Engineering Excellence | Sustainable Infrastructure

Pioneer of India's 1st Integrated Multi-Disciplinary Single-Window Audit System

Dr. Chandan Kumar Sah
Ph.D. (EEE) | M.E. (Power Systems) | Multi-M.Sc.

Principal Power & Infrastructure Specialist.
Chief Multi-Disciplinary Systems Auditor.
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Electrical Architecture Engineering **&** Electrification of Commercial, Industry with Residential Buildings

Client Name: Public Client| Builders| developers | Civil Engineers & Architects.

Type of Project: Smarter & Green Building Concept Based Commercial Industry with Residential Buildings

Project Location: all over Bharat & Neighboring Country

Project Head Engineer/Management: ……..

A. Electrical Architecture Drawing & Green building with Green Technology

Encl: Electrical Architecture Drawing Details

- Roof Condutting Drawing
- Roof /Beam Hole & Crossing Drawing
- Wall Electrical Drawing
- Wiring Function
- Estimate on site requirement based
- Panel Block Diagram & Green Energy Function
- Lighting Arrestor & Garden Light
- Earthing
- Camera Drawing
- Fire Alarm Drawing
- Fire Protection System
- Electric Vehicle Charging Scope
- Day & Night Renewable Energy Operating Function System
- Green Energy Production system
- Green Building
    - Green Energy Operating System
    - Dirty Air Removable System
    - Water Management System
    - Drainage System
    - Sound System Depend on Project
    - Water Earth Filling System
    - Rain harvesting
    - Water Reuse System
    - Multi Energy Source integrated system, Day Solar, Night Solar, Mico AI based Wind turbine, Solar Tiles, upcoming Solar Paint 2032 approximate Lunching Date.

Basement Drawing of Clarification:

- ✓ Green Energy- Light Operating Function , Full Night & Full day Energy Function Separate
- ✓ EV Fast Charging Setup, Energy Measurement unit will be Separate.
- ✓ EV Normal Charging Point Points , Bick & Cars Mixed
- ✓ Fire Protection System
- ✓ Special security Surveillance (Camera)
- ✓ Shops Power Line Function separate

Electrical Engineer Charge for handling this work

Scope of Service role for Electrical Engineer (EEE)

- Project Leading
- Project Excavation
- Supervision
- Electrical, Civil, Plumbing, Fire & Camera -Team Coordination
- Electrical Project In-charge

Electrical Architect Charge for The Drawing (Electrical Architecture Drawing & Green building Drawing)

Scope of Service role for Electrical Architect (EEE)

- Electrical Architecture / Complete Working Drawing (Already define the under coming Drawing List)
- Fire Protection System
- Security Surveillances System
- EV Charging System
- Power Supply System
- Lift Power Function System
- Green Buildings
  - ✓ Water Management System
  - ✓ Drainage System
  - ✓ Dirty Air Removal System
  - ✓ Sanitary Function
  - ✓ AC outdoor Water pipe line inbuilt connection points (Under Ground operating System)
  - ✓ Rain Water system Pipe line inbuilt connection points (Under Ground operating System)

Rates: Inform to telephonic, Depending on the projects

General Rates Starts: Six Rupees sq fit to Ten Rupees Sq fit

Note: Typical Floor is not chargeable.

Site Visit Charge: North Bihar: 12K & South Bihar: 15K That is fixed Amount. Neighbouring States: 25K.

Note:

1. Panel drawing Final All floor done the then design for Applicable.
2. After Panel drawing Ready then Applicable to Main Power of Cabling & Wiring Function
3. Plumbing/Water / Drainage etc Drawing Single Drawing for Whole Project

Ready to Panel drawing Share to Electrical Manufacturing Company.
It will be Taken time Six Month (estimate)

B. SINGLE-WINDOW INTEGRATED AUDIT PORTFOLIO (7-IN-1)

1. ⚡ Electrical Safety & Management Audit
2. 💡 Electrical Energy Audit
3. 🔥 Fire Safety & Management Audit
4. 🏗️ Industrial Safety & Management Audit
5. 🌿 Environmental Management Audit
6. 🏭 Pollution Control & Legal Compliance Audit
7. 📐 Vastu Science & Vedic Spatial Planning Audit

Auditor Charge: Starting Price 25K (Twenty Five Thousands Rupees) Between 200K (Two Lakh Rupees).

[Depending upon the Projects Categories will be deciding the actual amount.]

C . CHIEF PROJECT HEAD / TECHNICAL DIRECTION SERVICES

- Single-Point Technical Command | Total Peace of Mind | Unmatched Financial & Execution Efficiency When a multi-disciplinary authority leads your infrastructure project from inception to handover, Complex Challenges disappear before they arise.
- As your Principal Project Head & Technical Director, Dr. Sah brings a unified scientific command that guarantees absolute perfection across all phases.

Charge : Standard of Project Value.

D . SOFTWARE BUILDING OPERATING FUNCTION MODAL BLOCK DIAGRAM – ARCHITECTURE DRAWING

- All Types of Buildings & Industries Operating Function Block Diagram Drawing - instruct the software agency & Companies develop the operating function.
- Customizes Operating Function system any type of requirement through operate software system modal Architecture Drawings

Charge : Starting Price 20K (Twenty Thousands Rupees) Between 100K (One Lakh Rupees).

[Depending upon the Projects Categories will be deciding the actual amount.]

E. INTEGRATED LIVING SCIENCE ASSESSMENT

🏠 Living Environment & Space Utilization Assessment
Assessment of functional space planning, circulation, privacy, family requirements and effective utilisation of available living spaces.

⚡ Electrical Safety & Living Comfort Assessment Assessment of electrical safety, power distribution, equipment placement, lighting and practical electrical requirements of the household.

☀️ Natural Light, Ventilation & Thermal Comfort Assessment Assessment of daylight, natural ventilation, air movement, heat-related concerns and indoor living comfort.

🔥 Fire, Emergency & Family Safety Assessment Identification of major fire-risk conditions, emergency access, preparedness and essential safety improvement requirements.

💡 Energy Efficiency & Sustainable Living Assessment Assessment of electricity consumption, lighting/appliance usage, solar potential, energy-saving opportunities and sustainable energy practices.

🌿 Water, Environmental & Indoor Living Quality Assessment Assessment of water use, dampness/moisture, waste management, environmental conditions and resource-efficiency opportunities.

🧭 Vastu / Vedic & Architectural Spatial Assessment — Optional Traditional spatial-planning assessment covering orientation, entrance, zoning, room positioning, circulation and related Vastu/Vedic considerations.

📋 Integrated Living Improvement Plan Consolidated identification of concerns, priorities and practical recommendations for improving Safety | Health | Comfort | Energy | Environment | Functionality | Sustainability.

Assessment Charge: ₹11,000 – ₹51,000

- Project-based professional fee; actual charges depend on property/project type, size, scope of assessment, site requirements and selected services.
- Traveling / Site Visit Charges: Extra as Applicable Travel, accommodation and other outstation site-visit expenses, wherever applicable, will be charged separately.

"Better Planning • Safer Living • Healthier Environment • Sustainable Future"

LEAD CONSULTANT & CHIEF AUDITOR:

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Registered Professional Engineer (ECI, Bharat)
(Electrical | Safety | Energy | Environmental | Vedic/Vastu - Vedic Spatial | Infrastructure)

We are solving: Ficox Power and Infrastructure Firm is a premier consulting, auditing, and project management establishment Dedicated to providing high-level technical, environmental, and spatial solutions. Our firm bridges the gap Between complex engineering infrastructure, legal compliance, and sustainable design.

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Services: Power Infrastructure | Integrated Safety Audits | Environmental & Spatial Consulting