

# "Earthquake Doesn't Kill People But Building Do"

One Stop Solution All Structure Problem Inspection And Rectification

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A Unit of M/s O.B Developers





# **About Us**

SafeSence is a structural home inspection firm which deals in all kind of building (residential & commercial), villas, flats and group house structures inspections by means of various non destructive tests.

We mostly focus on the interiors, exteriors, plumbing, electrical, ventilation part of the building. We make sure your structure is fit to live of not as per latest NBC norms.

SafeSence is an unit of M/s O.B Developers(Structure Audit Agency) established in 2016.

Till now we had worked with Builders, Architect,
Contractor, Owners and Structure Engineers in various field
of group housing projects, Industrial sheds, Residential
Building, Commercial Building, PEB Sheds, Water Tanks,
Chimney, Pipelines and Under Ground Structures.



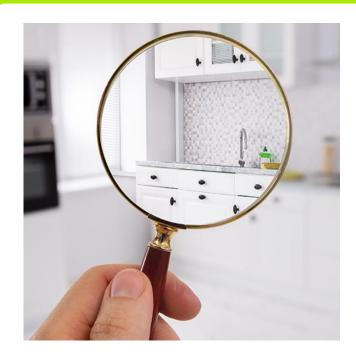
Worried About Your Structure Stability?

We Diagnose Each and Every Structural
Problem and Provide You Technical
Solution To Rectify It



# SafeSence (Structural Inspection)

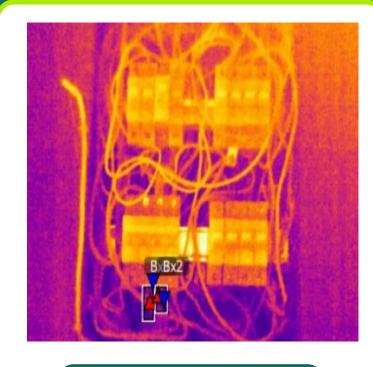
# Our Services



## **Interior Inspection**

These small things create a big difference in your living standards and mental peace :-

- 1. Floor, Walls & Ceiling.
- 2. Doors and Windows.
- 3. Cross Ventilations.
- 4. Dampness and Moisture.
- 5. Gas leakage.
- 6. Carpet Area.



## **Electrical Inspection**

Safe guard your home from hazards and mishaps. We ensure to check minor details :-

- 1. Electrical Meter.
- 2. Electrical Wire.
- 3. Electrical Panel or DB.
- 4. Thickness and Heats on Wire.
- 5. Circuits Flow.



# MEP Inspection

Water consumption is very important for each and every living life. We make sure your structure fulfill following needs:-

- 1. Water Taps.
- 2. Drainage Pipes.
- 3. Water Pressure.
- 4. Water TDS.
- 5. Water Tanks.
- 6. Leakage Inspections.
- 7. Sewer Systems



## Structural Audit

Other things become useless when your structure is week. We check all the structure quality of materials:-

- 1. Concrete Quality.
- 2. Rusting in Steel.
- 3. Plaster Ratio.
- 4. Cracks inside concrete by ultrasonic.
- 5. Chemical properties of concrete by sampling.

Structure Audit using NDT was done by M/s O.B Developers (Structure Audit Agency)



# Our Check List For Inspection of a Unit

#### Kitchen

- Visible plumbing under sink is in good condition and shows no signs of water damage
- Working exhaust fan vents to outside
- Garbage disposal is operational
- Water flow to sink is adequate and drains properly
- Built-in appliances operate properly

#### **Bathrooms**

- Visible plumbing under sink is in good condition and shows no signs of water damage
- Adequate water pressure for hot and cold water at all fixtures
- Tub, shower and sinks drain smoothly
- Toilet flushes and fills properly
- Toilet is stable with no rocking or stains at base
- No evidence of leaking around base of tub or shower

#### **Basement**

- No evidence of moisture
- No evidence of water damage to floor
- Sump pump operates properly

## **Electrical Systems**

- Wiring is in good condition
- Service panel has standard capacity with cables attached correctly
- Cables are secured and protected
- No exposed electrical splices

#### **Interior Rooms**

- Floors, walls and ceilings appear straight and level without visible stains, cracking or damage
- Doors open easily and latch properly when closed
- Lights and switches operate properly
- Adequate number of electrical outlets in each room
- Heating and air conditioning vents in all rooms
- Fireplace has no cracking or staining
- Fireplace flue has been cleaned and is lined
- Smoke detectors and carbon monoxide detectors are working and property located
- Stairway treads and risers are solid

### **Plumbing**

- Visible pipes have no damage or evidence of leaks
- Water heater shows no signs of rust
- Water pressure falls within accepted range
- Hot water temperature does not exceed 125 degrees Fahrenheit

### **Heating And Cooling Systems**

- No gas odor
- Air conditioning and heating operate well
- Air filters are clean
- Flues have no open seams and slow up to chimney connection
- Cooling unit has no visible rust

#### Attic

- No evidence of staining from roof
- Structure shows no damage or decay
- Adequate ventilation through soffit vents and end louvers
- Insulation is sufficient and installed properly
- Electrical splices are contained





Mr. Rakesh Kumar Structural Engineer M.Tech (Structures) MCD Empaneled Chartered Engineer 9+ Years Experience

# MEET OUR Team



Mr. Om Prakash Singh
Civil Engineer
Technical Manager
32+ Year Experience



Mrs. Sonam
Accountant
Master in Commerce
3+ Years Experience