



**PRESS STATEMENT BY THE PRESIDENT OF THE INSTITUTION OF
ENGINEERING AND TECHNOLOGY, GHANA (IET-GH)
ON THE COLLAPSE OF A 4-STOREY BUILDING AT AYAWASO CENTRAL
MUNICIPALITY 30th March 2026**

The Institution of Engineering and Technology, Ghana (IET-GH), has received with deep concern the unfortunate news of the collapse of a 4-storey building under construction within the Ayawaso Central Municipality.

Preliminary engineering assessment suggests that such structural failures are often the result of a combination of factors, which may include, but are not limited to:

1. inadequate structural design,
2. poor construction practices,
3. use of substandard materials,
4. premature removal of or inadequate formwork,
5. overloading during construction, and
6. possible foundation or sub-soil bearing capacity challenges.

Particular attention is often drawn to the integrity and adequacy of load-bearing elements such as columns, especially at the ground level, which are critical to the stability of multi-storey structures.

While these are indicative possibilities based on engineering experience, we wish to emphasize that the exact cause of the collapse can only be established through a comprehensive and independent technical investigation established by Engineering Council, led by Civil or Structural Engineers.

In light of this incident, IET-GH strongly advises:

1. Contractors

To strictly adhere to approved drawings and specifications, ensure quality control in material usage, and avoid unsafe construction practices to cut corners for maximizing profit.

INSTITUTION OF ENGINEERING AND TECHNOLOGY, GHANA
ENGR. WONDER S. DAVOR. F.PE-IET – PRESIDENT
ENGR., SETH AYIM PE-IET – EXEC. DIRECTOR



2. Engineers and Consultants

To exercise the highest standards of professional diligence, ensure sound design, adequate supervision of projects, and uphold ethical responsibility in safeguarding public safety.

3. Metropolitan/Municipal/District Assemblies and Regulatory Authorities

To intensify monitoring and enforcement of building regulations, ensure that only duly permitted and professionally supervised projects are executed, and strengthen inspection regimes at all critical stages of construction by making resources available to the Works department to ensure effective post permit supervision.

4. Rescue Operation Personnel

There is an urgent need to ensure availability of modern and adequate rescue equipment to support effective emergency response operations. It was deeply distressing to witness individuals trapped beneath debris for extended periods without access to oxygen before rescue efforts could reach them

5. The General public

As we gradually enter the rainy season, we urge the public to exercise caution when seeking shelter in buildings, and to avoid structures that appear unsafe or incomplete.

The Institution calls for a thorough forensic investigation into this tragic incident to establish the immediate and underlying causes, and to ensure that any lapses are identified and addressed to prevent recurrence.

We further urge that all similar ongoing construction projects within the MMDAs be subjected to structural integrity audits as a proactive safety measure.

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The Institution extends its deepest condolences to the families who have lost their loved ones in this tragic event. Our thoughts are with them during this difficult time. We also wish those who sustained various degrees of injuries a speedy and full recovery.

IET-GH remains committed to promoting engineering excellence, safety, and professionalism in the built environment to safeguard lives and property.

(Signed)

Engr. Wonder Davor, F.IET-GH

President, IET Ghana

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