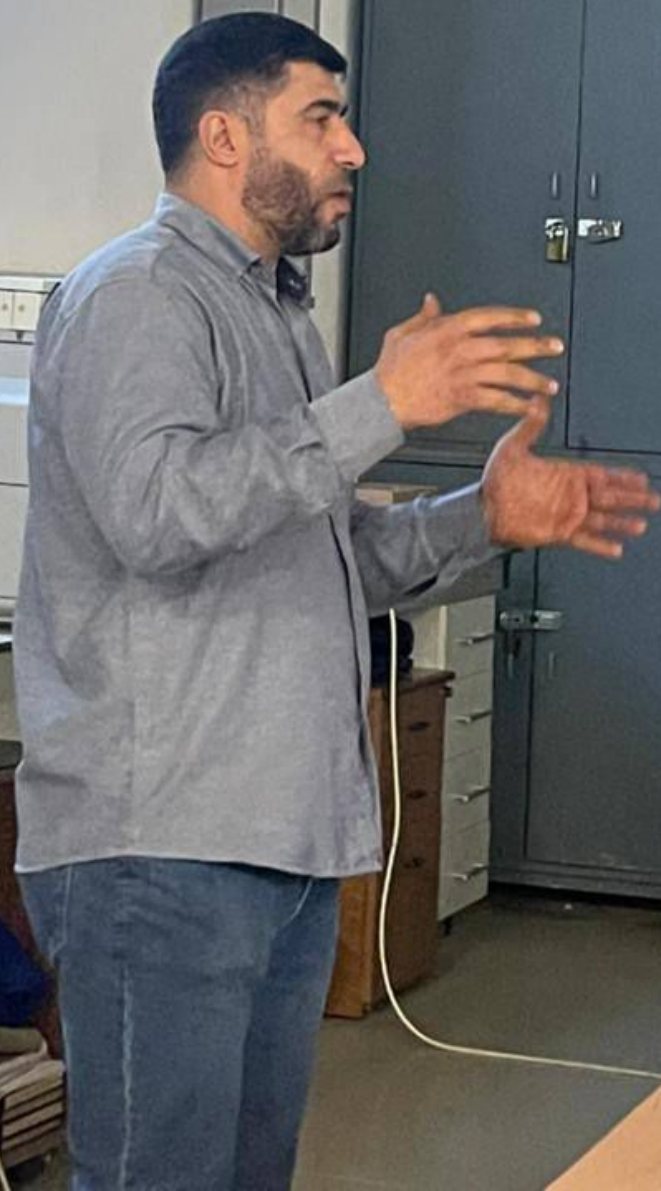






Material inspection

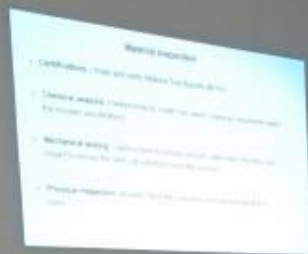
- Obtain and verify Material Test Reports (MTRs)
- Analysis: Perform tests to confirm the steel's chemical composition meets specifications.
- Testing: Conduct tests for tensile strength, yield point, hardness, and the steel can withstand expected stresses.
- Inspection: Visually check the material for any defects before it is





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**WELCOME TO OUR
NEW EVENT!**



**TUESDAY, 25
NOVEMBER 2025
FROM 12:00 TO 13:00**

MATERIALS TESTING LAB: CONCRETE & STEEL

WHAT IS THIS EVENT ?

Join us in the lab for a practical session where we learn about the various properties of construction materials and the tests used to evaluate them

STEEL:

- Quality
- Inspection
- Importance of quality control
- Industry application

CONCRETE:

- Definition
- Composition
- Properties&types
- Fabrication
- Applications
- Advantages&Disadvantages

CONCRETE TESTS:

- Slump test
- Compression resistance
- Traction resistance
- Water absorption

PRESENTERS

Dr Hassan Sleiman

Eng Ahmad Trad



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