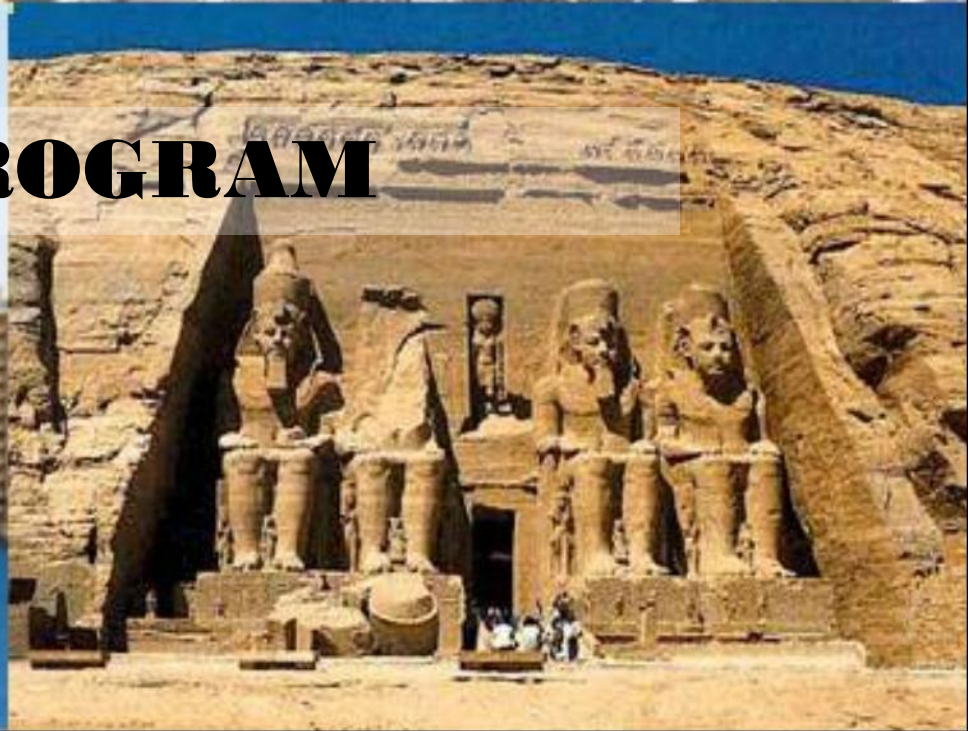


# **Structural Engineering**



# **STE PROGRAM**

**It is About**

**Design**

**Supervision**

**Construction**

**Of What??**

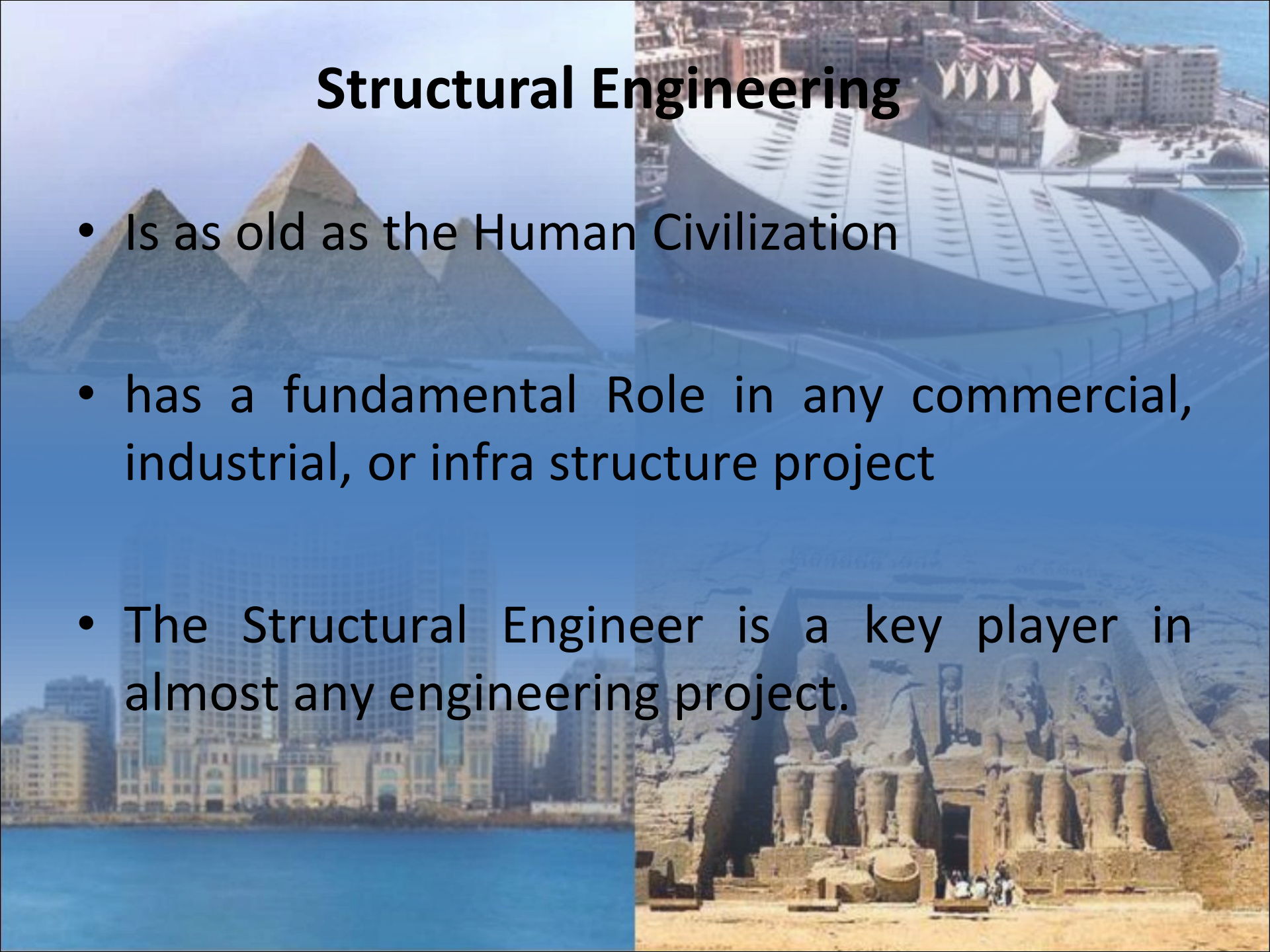
- **Structural Engineering is about: Design, Construction and Supervision of:**

**Building and Non-Building Structures**



# Structural Engineering

- Is as old as the Human Civilization
- has a fundamental Role in any commercial, industrial, or infra structure project
- The Structural Engineer is a key player in almost any engineering project.



# Examples of Structural Engineering Projects

## Bridges



# Examples of Structural Engineering Projects

## Tunnels



# Examples of Structural Engineering Projects

## Towers



# Examples of Structural Engineering Projects

## Communication Towers



## Transmission Towers



# Examples of Structural Engineering Projects

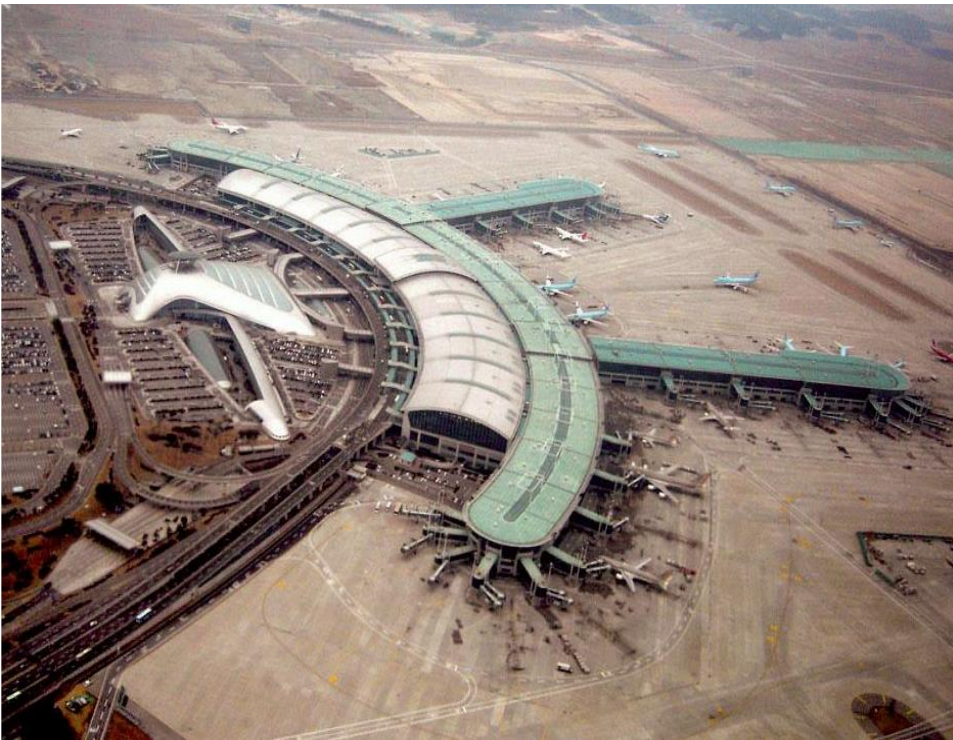
**Industrial Plants**



**Sports Facilities**

# Examples of Structural Engineering Projects

## Special Structures



## Airports

# Future Demand on Structural Engineers In the Middle East Region

- Economic Development in Egypt and neighboring countries requires structural engineers
- **In Egypt**; Housing, Transportation, Industrial, and Telecommunication projects are either underway or being planned
- Reconstruction of the neighboring countries provides many jobs.
- Saudi Arabia and Gulf Countries provide many new Structural Engineering jobs every year.

# Our Students Have Been Training at:

- Dar Al-Handasah
- ACE (Mohram-Bakhoum)
- Orascom Construction Industries
- Cosmos Engineering
- SIAC
- CB & I
- EJECC
- ECG
- ENPPI
- Hamza and Associates
- Arab Contractors



# For More Information on The Structural Engineering Program

Contact us:

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- Dr. Magdy El-Sheikh Building # 1

