



Housing and Building National  
Research Center

**ICSCPM21**  
HBRC - EGYPT



Ministry of Housing, Utilities  
and Urban Communities

**3<sup>rd</sup> International Conference**  
**Sustainable Construction**  
**and Project Management**

**Integrated Management For Smart Cities**



# Dr. Tarek Attia

**Director, Construction Engineering and  
Management Research Institute, HBRC**

## Contacts



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## Fields of Experience:

**Professor of Construction Engineering and  
Management,**

**Ph.D. Degree, North Carolina State University,  
Raleigh, USA.**

Engineering Code Development: The Egyptian  
Construction Project Management Code, Green Pyramid  
Rating System – GPRS for rating sustainable buildings in  
Egypt, Operation and Maintenance Code for Public and  
Historical Buildings of Egypt.

### Key Recent Positions:

- **Head of Construction Engineering and  
Management Research Institute (2021),**
- **Project Manager, National Strategy for CDW  
Management for Egypt (2019),** National Solid  
Waste Management Program – NSWMP, GIZ,  
Egypt
- **Project Director (2016),** Implementation of  
Project Management Unit – PMU for the Ministry  
of Municipalities and Rural Affairs (MOMRA),  
KSA
- **Project Director (2014),** Implementation of  
Project Management Office (PMO) for Makkah  
Municipality, Khatib & Alami Consultants,

## Workshop Title

**Smart Management of  
Construction & Demolition  
Waste (CDW)**

### Objective

**Create an integrated and  
smart CDW management  
system**