



**CDP Partnership Limited**

PROJECT MANAGEMENT, PROCUREMENT & CONSTRUCTION COST CONSULTANCY

# MANAGING CONSTRUCTION PROJECTS IN TURBULENT TIMES

## A Consultant Perspective



**Mr Aminu  
Abubakar Suleiman, FNIQS**  
Founder/CEO,  
CPD Partnership Nigeria Limited

How Many of You  
Think It's Tough to be a  
Successful QS in  
Nigeria

How Many of You  
Think There Are More  
Opportunities to Be a  
Successful QS in  
Nigeria than anywhere  
else in the world?

# Presentation Outline

<b>INTRO</b>	Overview of the Global Construction and Infrastructure Environment
<b>PART 1</b>	The Current Environment of the Nigerian Construction and Infrastructure Industry
<b>PART 2</b>	Key Challenges in the Nigerian Construction and Infrastructure Development Environment
<b>PART 3</b>	Critical Success Factors for Consultants in the Nigerian Built Environment: My Experience
<b>CONCLUSION</b>	Final Thoughts



The Nigerian Institute  
of Quantity Surveyors

Presentation  
**Managing Construction Projects in a Turbulent Time: A Consultant Perspective**  
*By QS Aminu Abubakar Suleiman*

INTRO

# Overview of the Global Built Environment



# The Global Built Environment



**01**

**Urbanization & Population Growth**

**02**

**Sustainability and Resilience**

**03**

**Technology Integration**

**04**

**Public-Private Partnerships (PPPs)**

**05**

**Regulatory Challenges**

**06**

**Labor and Skills Shortages**

# The Global Built Environment

07

Climate Change Considerations

08

Financing and Funding Challenge

09

Cultural and Social Considerations

10

Post-Pandemic Impacts

11

Renewable Energy Integration

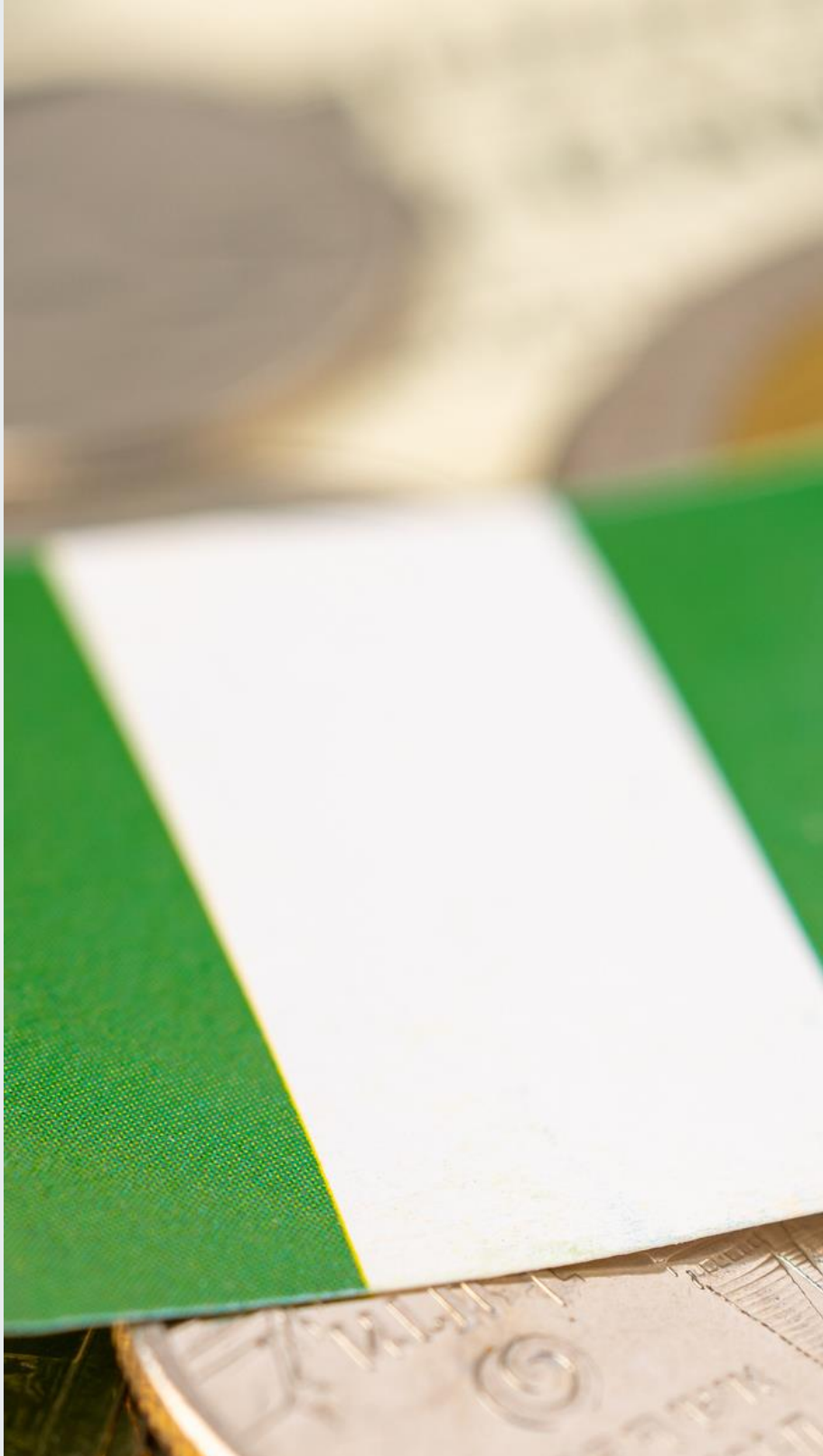
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The Importance of Data and Analytics

PART 1

# Overview of the Built Environment in Nigeria





## WELCOME TO NIGERIA



## LAND OF DIVERSE OPPORTUNITIES

Construction industry offers prospects in residential, commercial and industrial projects.



## ROBUST MARKET

Industry, a market size of approximately US\$26.9 billion to US\$40.3 billion, contributing 9% to the GDP



## INFRASTRUCTURE FOCUS

Aims to address infrastructure gaps through NIMP (2014-43), MNDP (2021-25, and N15 Trillion InfraCorp Funds.

# The Nigerian Construction Industry

Emerging issues defining the environment

**01**

**Urbanization and Population Growth**

**02**

**Infrastructure Deficit**

**03**

**Government Investment**

**04**

**Private Sector Participation**

**05**

**Technology Integration**

**06**

**Renewable Energy/Sustainability**

PART 2

# Key Challenges in Construction Projects Management in the Nigerian Built Environment



# THE CHALLENGES



## Government

Government policies, regulations, stability, and investments have a significant impact and have affected the industry negatively recent



## Industry

The dynamics of the industry, including the players, clients and evolving technologies and other issues have posed challenges.



## Projects

The types, nature, and location of construction projects themselves could pose serious challenges.



# Government-Related Challenges



## Government Policies

Political instability hurts businesses.  
Poor design and implementation of policies and programs.



## Instability/Insecurity

Widespread insecurity and social unrest in many parts of the country cause business slowdown.



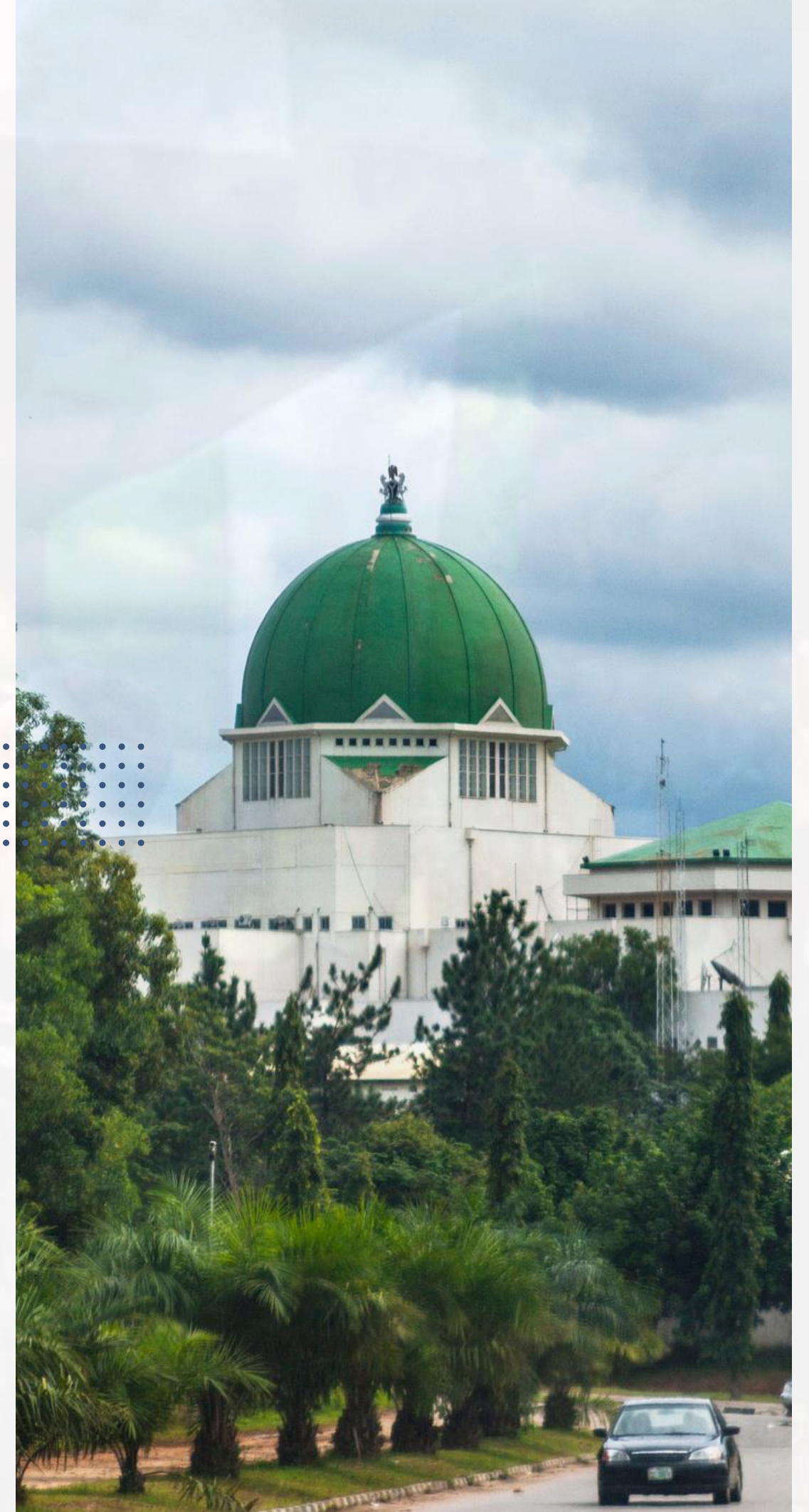
## Poor Infrastructure

Inadequate power supply and undeveloped ancillary industries

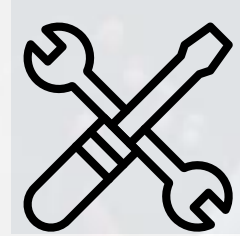


## High Business Costs

High costs of raw materials and general uneasy business environment



# Industry-Related Challenges



## Plants and Equipment

Lack of modern building equipment and machines.



## Human Resources

Poor Management, lack of skilled manpower



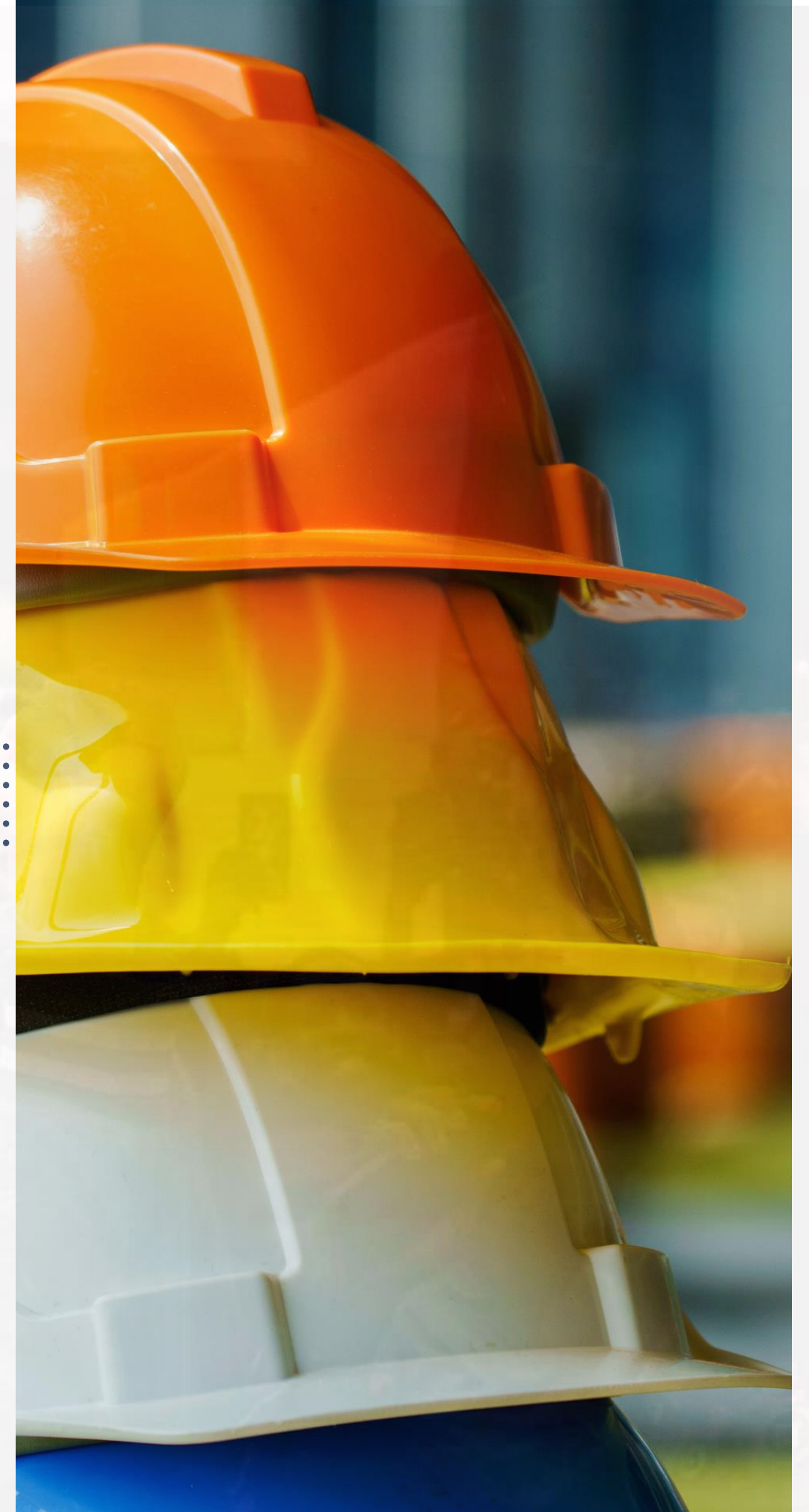
## Lack of Reliable Data

This makes research and development difficult and makes planning unreliable



## Inadequate Standards

So many unscrupulous professional quantity surveyors and players, hence incidence of high cost of construction that result to project abandonment.



# Project-Related Challenges



## Client-Professional

Insufficient finance, lack of confidence in the industry, and unethical practices



## Material Shortage

Building and construction materials are not expensive; they are short in supply.



## Project Abandonement

Most prevalent in the public sector. Waste of resources affect moral and loss of income for contractors.



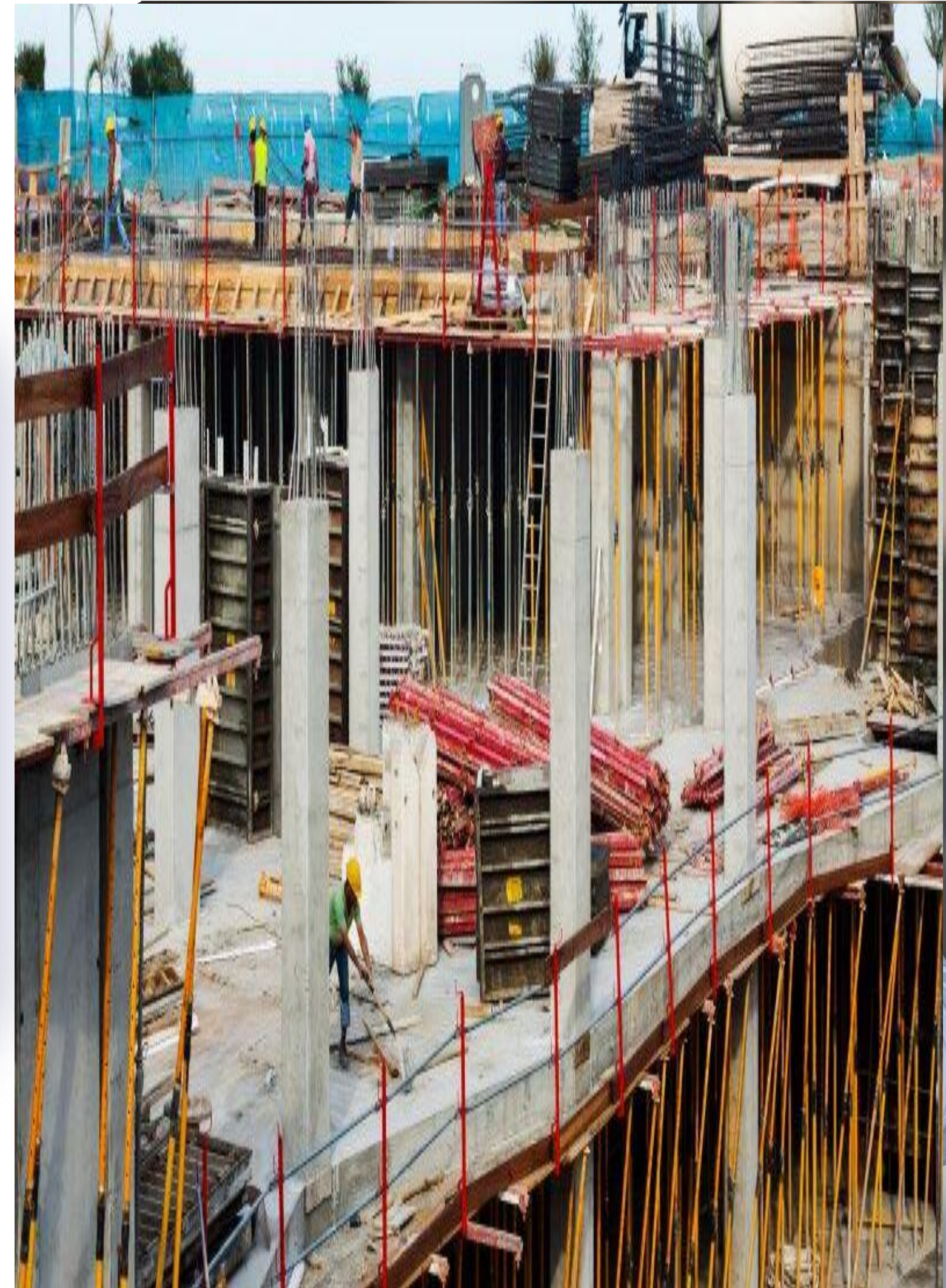
## Other Site Conditions

Legal disputes, force majeure, and other factors frequently affect project sites leading to negative consequences,



PART 3

# Contractual Issues



# Common Issues in Contract

01

**Changed Conditions**

02

**Delays**

03

**Termination**

04

**Liquidated Damages**

05

**Warranties**

06

**Insurance**

# Common Issues in Contract

07

**Assignment and Subcontracting**

08

**Dispute**

09

**Poor tendering practices**

10

**Professionals**

PART 4

# Critical Success Factors in Consultancy.

## My Experience



# Critical Success Factors

**01**

**Education and Skill Development**

**02**

**Knowledge of the Market/ Customer Needs**

**03**

**Hardwork and Commitment**

**04**

**High Quality Network**

**05**

**Resilience and Adaptability**

**06**

**Versatility and Diversity of Capacity**

**Knowledge is truly  
Power**



The Nigerian Construction industry holds immense opportunities for the socio-economic development of the country and profitable business for players.

The proven way to maximize the opportunities is for players like us to develop a deep understanding of the factors influencing performance in the industry.

Our success depends on our knowledge of forces shaping opportunities and posing threats. This presentation has been about those forces.



**FINAL THOUGHT**

**Tough times  
don't last.  
Tough people  
do.**

**- Robert Schuller**



**FINAL THOUGHT**

Hard times create  
strong men.  
Strong men create  
good times.  
#StayStrong



# Summary

## Thriving in a Turbulent Time

01

### Understand the Industry

- The Emerging Issues in the Global Built Environment
- The current conditions of the Nigerian Built Environment.

02

### Know the challenges and the opportunities

- The Key Challenges Operating in the Nigerian Built Environment.

03

### Critical Success Factors: My Experience

- Education
- Knowledge of the Market/Customer needs
- Hard work and Commitment
- High-Quality Network
- Resilience and Adaptability
- Versatility and Diversity of Your Capacity

**Q & A**

**Thank  
You**



### Phone

+234 0803-786-7646, 0803-314-5953



### Mail

aasprojectmanager@googlemail.com



### Website

<https://www.cdppartnershipltd.com/>



### Address

No. 2 Bilyamin Usman Street, Off Ebitu Ukiwe Street,  
Jabi Abuja.