



CREATING YOUR DREAM PRECISELY

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COMPANY PROFILE

TABLE OF CONTENT

- ▶ ABOUT US
- ORGANIZATION CHART
- SERVICES
- **▶** OUR EXPERTISE
- ▶ PROJECTS
- **▶** OUR CLIENTS

ABOUT US

WHO WE ARE

PCE PRECISION CONSULTING ENGINEERING is Professional company for consultancy services founded in 2008 in Egypt offering a wide range of technical services leaded by a group of highly qualified consultants and technical engineers, whose expertise in engineering. Projects covering all major disciplines of design and construction supervision. PCE has successfully accomplished a long list of projects, in Egypt, Africa and the Middle East covering all major fields of engineering. This covers architecture / landscape, civil engineering, electromechanical engineering, infrastructure engineering, tunneling, transportation facilities and utilities.

Profiles of selected PCE indicative projects, completed or currently under design and construction is included hereinafter. The services rendered by the firm cover almost the full range of professional engineering services. These include project identification, pre-feasibility and feasibility studies, properties and sites appraisal, selection of new sites for projects, design and detailed engineering of projects, construction management and procurement services, construction supervision and inspection services, quality control.

VISION

Precision Consulting Engineering aspires to be one of the top five multi-disciplinary engineering consultancy firms in the Middle East with satisfied Clients and projects portfolio from the entire region.

MISSION

Precision Consulting Engineering is committed to offer state of-the-art services to all assignments throughout the whole project life-cycle. We are dedicated to deliver Client's needs and exceed expectations by promising timely deadlines, while observing budgets and assuring quality.

PURPOSE

Our purpose to create, enhance and sustain the world's built natural and social environments.

CORE VALUES

Our core values recognize that our business success is founded upon our commitment to certain principles.

INTEGRITY

We succeed by doing things the right way, with respect to ethics, laws, quality standards and each other.

CLIENTS

We succeed by making our clients successful. We embrace our client's challenges and opportunities and work for their success

EXPERIENCE

We earn and advance our reputation by delivering superior value on every project that we undertake.

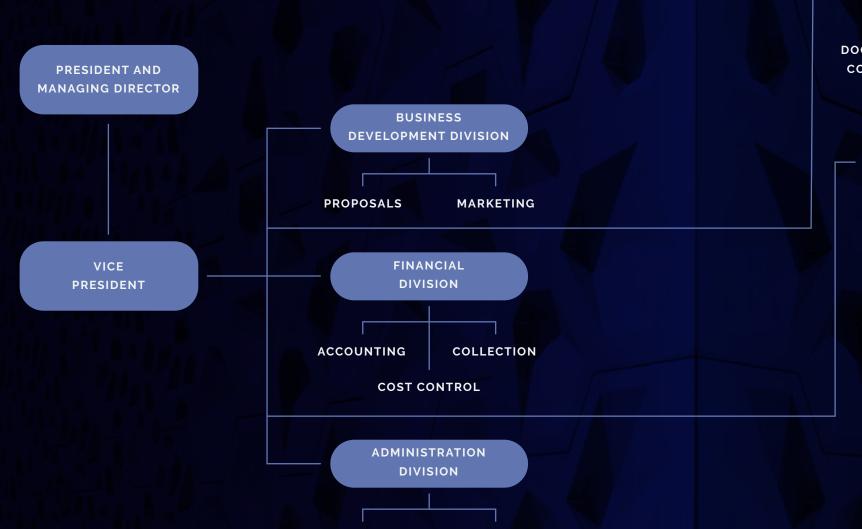
SAFETY

Whether in an office or on a construction site, keeping our people safe is our most important measure of success.

GROWTH

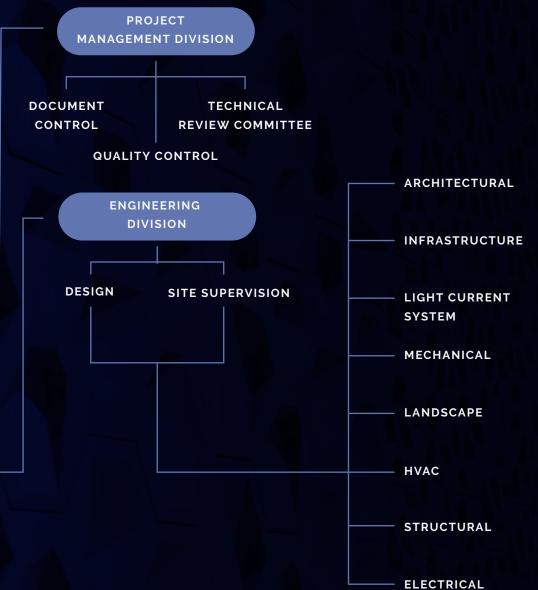
We recognize that our financial growth is the fairly earned result of living up to these principles.

ORGANIZATION CHART



ADMIN. WORK

HR



ENGINEERING STUDIES

- Prefeasibility and feasibility studies.
- Site and asset appraisals.
- Geotechnical studies.
- Energy saving studies.
 Environmental impact assessments.
- Social impact assessments.



ENGINEERING DESIGN

- Front end engineering (FEED).
- Concept, preliminary and Schematic design.
- Construction documents.
- Specifications.
- Bill of materials.
- System design engineering. Computer simulations.



CONSTRUCTION PROJECT MANAGEMENT

- CM professional practice includes specific activities.
- Management structure of the project management team.
- Organizing and leading by implementing project controls.



SITE SUPERVISION

- Project daily inspection and supervision.
- Design review.
- Shop drawing review.
- Material submittal approval.
- Project specification conformity.
- Safety compliance.



PCE UNITES PROFESSIONALS WORKING COLLABORATVELY ACROSS A BORAD RANGE OF DISCPLINES



PROJECTS

INDUSTRIAL

TOURISTIC

RESIDENTIAL

RETAIL

ADMINISTRATION

EDUCATION

COMMERCIAL

ENTERTAINMENT

INFRASTRUCTURE

SPORTS

HEALTH CARE

► AL-WATANIA FACTORIES

▶ BRIEF

PCE is the consultant for Al-Watania poultary, Egypt since 2015 for the design and site supervision in some of their new projects.

► SCOPE OF WORK

Complete design package and site supervision.

BUA 100,000 m²

Client Al-Watania Poultary Wadi Elnatron, Egypt

Location









► MARCYRL PHARMA FACTORY

▶ BRIEF

Marcyrl pharma is one of the leading pharmaceutical factories in Egypt, and the project consists of production area, storages, laboratories, and administration area.

► SCOPE OF WORK

Complete design package and site supervision.

► BUA Client Location 20,760 m² Marcyrl Pharmaceutical El-Obour City Egypt















- ► RIVA PHARMA FACTORY
- **▶** BRIEF

Riva pharma is one of the leading pharmaceutical factories in Egypt, and the project consists of production area, storages, laboratories, and admin. area.

- ► SCOPE OF WORK Complete design package.
- BUA 1270 m²

Client Riva Pharma

Location Nasr City, Egypt







► DABUR FACTORY BRIEF Dabur Amla is one of the leading cosmetics factories in Egypt, and the project consists of new storage area, and administration area. ► SCOPE OF WORK Complete architecture and electro mechanical design package, and site supervision.







▶ CSC STORES

BRIEF

CSC stores is one of the leading storage areas in Egypt, and the project consists of new refrigerator stores (20,000 m²), and fire alarm for the complete storage areas.

➤ SCOPE OF WORK Complete electromechanical design package, site supervision, and shop drawings.

BUA 300,000 m² Client
Custom Storge
Company

Location 6 of October City Egypt





AL-ANDALOUS PHARMAFACTORY & (R&D LABS)

BRIEF

Andalus pharma project consists of the evaluation of the structure of the old and new production buildins, and new extension of the R&D labs, and complete infrastructure work and the pump room.

SCOPE OF WORK

Complete structure & electromechanical design package, and site supervision.

BUA Client Location

3066 m² Al-Andalous Factory 6 of October City
Equation

Al Andalous







- ► L'OREAL COSMETICS FACTORY
- ► SCOPE OF WORK

Complete electromechanical & infrastructure design package, and shop drawing.

2000 m²

Client Hassan Allam

Contracting

Location

10th of Ramadan City Egypt





- ► TM FACTORY
- **▶** SCOPE OF WORK Complete desgin package & site supervision.
- BUA 60,000 m²

Client TM Group

Location Abo Rawash, Egypt





LOREAL



SCOPE OF WORK

Complete electromechanical and infrastructure design package for the new proudction building.

BUA 5520 m²

Client Delta Pharma Factory

Location 10th of Ramadan City Egypt





- MAMIBA COSMETICS FACTORY
- SCOPE OF WORK

Complete electromechanical design package for Ismailia factory and fire figting evaluation for October factory.

1890 m²

Client **Mamiba Cosmetics** Location Egypt





- ► LA-FARAG CEMENT FACTORY
- **▶** SCOPE OF WORK

Complete fire fighting design for the new coal area.

BUA 52,000 m²

Client Lafarag Factory

Location Ain El Sokhna Road Suez, Egypt





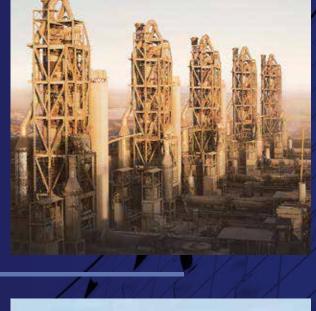
- ► DELTA GRAND PHARMA FACTORY
- ► SCOPE OF WORK

Complete architectural and structural design package for their new extention in the production area.

BUA 363 m²

Client Location Delta Grand Pharma 10th of Ramadan City







RESIDENTIAL

- ► AL-ALAMEIN TOWERS (HIGH RISE)
- **▶** BRIEF

This project is one of the Mega projects in Egypt Vision 2030, this project consists of eight towers each 42 floors, complete with the infrastructure works around the towers area.

- ► SCOPE OF WORK
 - Design of the HVAC, electrical, and light current systems.
- BUA 330,000 m²

ClientNew Urban
Communities
Authority

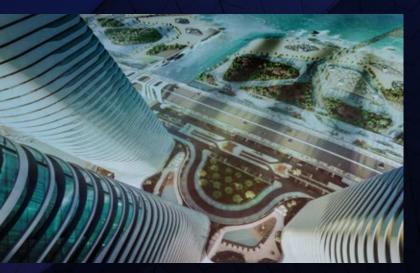
Location

New Alamein City , Egypt











RESIDENTIAL

► UPTOWN CAIRO

▶ BRIEF

Emaar is one of the leading developer in Egypt, and this project is one of their large projects.

► SCOPE OF WORK

Complete electromechanical design review, and value engineering.

BUA
338, 345 m²

Client EMAAR **Location** Cairo, Egypt









RESIDENTIAL

- ► ALBA COMPOUND
- ► SCOPE OF WORK

Complete electromechanical design package.

BUA 64,500 m²

ClientALBA Compound

Location Elshrouk,Egypt



- AL-AJLAN TOWERS (HIGH RISE)
- **►** SCOPE OF WORK

Complete electromechanical design package.

 BUA Client Location
 14,500 m² Mr. Mohammed Dammam, Saudi Arabia Bukhamseen





ALBA



- NATIONAL HOUSING
- ► SCOPE OF WORK

Complete electromechanical design package for three compound (Borg AlArab, Sohag, & 6 of October).

BUA 32,850 m²

ClientGeneral Union for Social Professions

Location Egypt





► QUESNA HEADQUARTER

▶ BRIEF

PCE is the consultant for Quesna group in design and site supervision in some of their new projects, and this project is the headquarter for Quesna group in one of the good locations in Egypt with our concept design by Art deco style in archtectural.

► SCOPE OF WORK

Complete architectural design package.

BUA 38,500 m²

Client Quesna group **Location** New Cairo, Egypt









L.G HEADQUARTER

BRIEF

LG is one of the leading companies in the electronics, and they selected this adminstration building to be designed by PCE to find the full detailed and precised work in their new headquarter.

► SCOPE OF WORK

architectural Complete and electromechanical design package, and site supervision for architectural works.

BUA 18,000 m² Client L.G

New Cairo, Egypt

















MANSORA 1

▶ BRIEF

Mansoura one area in the middle of new administrative capital and considered one of the most important projects in the next ten years in Egypt, PCE plays an important role in the design and site supervision of this huge project.

► SCOPE OF WORK

Complete electromechanical design package and site supervision for Hall of life building, and electromechanical site supervision for the Club House building.

BUA 10,600 m² **Client**Administrative capital for urban development

Location New Capital, Egypt









PARAGON BUILDING (CS26)

BRIEF

The new capital is the future of Egypt, and Builderia selected PCE to design their new project to get the up to date design with the accurate tender package.

► SCOPE OF WORK

Complete electromechanical design package.

BUA 16,918 m² **Client** Builderia **Location**New Capital, Egypt





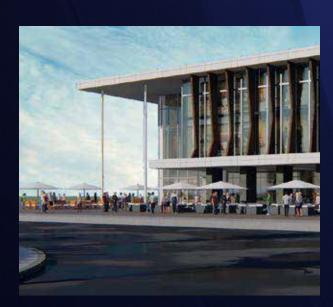




- HILLS ADMIN. BUILDING
- SCOPE OF WORK
 Complete electromechanical design package.
- Page 7000 m² Al Ahly for real estate New Cairo , Egypt development







- MANSORA 3
- ► SCOPE OF WORK

Complete electromechanical site supervision for buildings 601 ,509 ,507, and 505.

BUA 33,000 m²

Client Location

Administrative New Capital , Egypt capital for urban development







- ► DABUR NEW HEADQUARTER
- SCOPE OF WORK

Complete design package and site supervision.

BUA 2600 m²

ClientDabur Egypt Ltd

Location New Cairo , Egypt





- QUESNA FOUR ADMIN. BUILDINGS— (AT QUESNA FACTORIES)
- SCOPE OF WORK

 Complete design package.
- **BUA** 10,038 m²

ClientQuesna group

LocationMenia, Mnofia &
Sadat City, Egypt





- ► PEARL BUILDING
- ► SCOPE OF WORK

Complete electromechanical design package.

BUA Client Location
47,400 m² Inmaa developments Fifth District, Egypt





- ► AZMEEL OFFICE BUILDING
- ► SCOPE OF WORK

Complete electromechanical design package.

BUA 37,500 m²

Client Azmeel **Location**Jeddah , Saudi Arabia





- ► ADIB
- SCOPE OF WORK

Complete electromechanical design package (Many Branchs).

BUA 850 m² Client ADIB **Location**Zayied & Gardencity

Egyp





- BARCLAYS BANK
- SCOPE OF WORK

Complete electromechanical design package.

BUA 260 m²

ClientBarclays Bank

Location Alex , Egypt





SCOPE OF WORK

Complete electromechanical design package.

BUA Client Location 24,450 m² Shiekh Abo Hany Abha , Saudi Arabia



- LUSAIL TOWERS (HIGH RISE)
- ► SCOPE OF WORK

Complete electromechanical design package.

BUA 40,000 m²

Client
H.E Mr.Mohamed
Nasr Hassan

Location Doha, Qatar







► AL-ALAMEIN COMMERCIAL COMPLEX

▶ BRIEF

This project is one of the Mega commerial projects in Egypt Vision 2030, this project consists of two floor buildings as resturants, cafes, and retail buildings, complete with the infrastructure works around the buildings area.

► SCOPE OF WORK

Design of the HVAC, electrical, and light current systems.

BUA 150,000 m² Client
New Urban
communities Authority

Location New Alamein City , Egypt

هيئة المجتمعات العمرانية الجديدة New Urban Communities Authority









THE GATE COMPLEX

BRIEF

Mecon developments is one of the leading developers in Shikh Zayed, and selected PCE to carry out this Class A complex building including office spaces, hypermarket, and cafes.

► SCOPE OF WORK

Complete electromechanical design, and architectural modifications, and site supervision.

BUA 40,000 m² **Client**Mecon Urban
Developments

Location Shekh Zayed City Egypt













LULU HYPERMARKET (DESTRIC & PARK MALL)

▶ BRIEF

LULU group is one of the most important investors in Egypt and they have a big investment plan in the Egyptian market, and LULU selected PCE to work with them in the complete consultation services for their projects.

► SCOPE OF WORK

Complete architectural and electromechanical design package, repair for structure works, and site supervision.

BUA 17,200 m² **Client** Lulu Group **Location**Sheraton & New Cairo
Egypt













D12 MALL

▶ BRIEF

Mecon developments is one of the leading developers in Shikh Zayed, & selected PCE to carry out this mall building including shops, resturants, and cafes.

► SCOPE OF WORK

Complete design package.

BUA 5500 m²

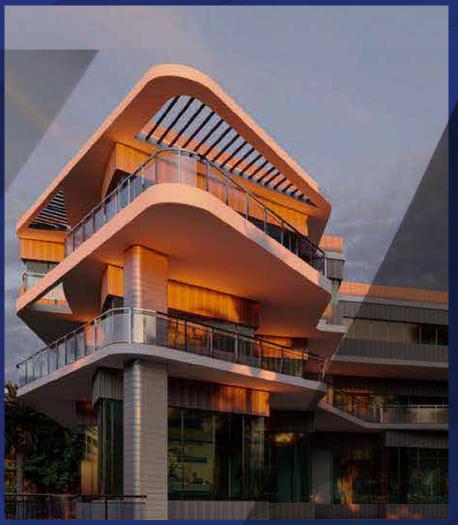
ClientMecon Urban
Developments

Location 6th of October Egpyt









► SERVICE CENTER

▶ BRIEF

Mecon developments is one of the leading developers in Shikh Zayed, and selected PCE to carry out this mall building including shops, resturants, and cafes.

SCOPE OF WORK

Complete design package.

BUA 3520 m²

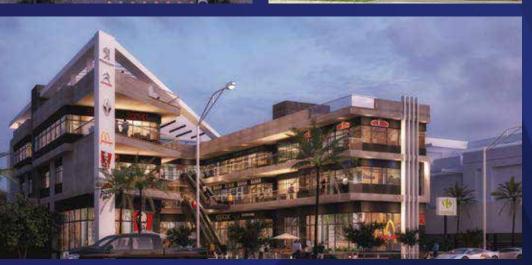
ClientMecon Urban
Developments

Location 6th of October Egpyt















- ► AL-ALAMEIN BEACH SIDE
- ► SCOPE OF WORK

Complete electromechanical & infrastructural design package.

104,208 m²

Client New Urban communities Authority

Location New Alamein City ,Egypt





- ► GNENA MALL MOKATTAM
- ► SCOPE OF WORK Architectural concept design.
- Location Client





- **BAYAT PLAZA** (HIGH RISE)
- **SCOPE OF WORK**

Complete electromechanical & life safety design package.

BUA 200,000 m² Client DTC

Location Jeddah, Saudi Arabia







- ► TRIVIUM COMPLEX
- ► SCOPE OF WORK

Complete electromechanical design package.

BUAClient

Location
71,200 m² Inmaa Developments New Cairo, Egypt



- ► TRIVIUM ZAYED
- ► SCOPE OF WORK

Complete electromechanical design package.

► BUA Client Location

45,710 m² Inmaa Developments Shekh Zayed City
Egypt











INFRA

CCC & COC

BRIEF

CCC & COC data centers exists in the middle of new administrative capital and considered one of the most important projects in the next ten years in Egypt, PCE plays an important role in the site supervision of this huge project.

► SCOPE OF WORK

Complete electromechanical site supervision.

BUA 160,200 m² Client
Administrative
capital for urban
development

LocationNew Capital, Egypt











INFRA

► BORG AL-ARAB AIRPORT

BRIEF

PAS is a leader company in the petrolium air services and dedicated in the development in the new petrolium airports, PCE plays an important role in the site supervision of their new airport.

SCOPE OF WORK

Complete electromechanical and infrastructure redesign and site supervision.

BUA 4500 m²

Client PAS **Location** Borg Al-Arab, Egypt









INFRA

- GACA AIRPORT
- ► SCOPE OF WORK

Complete electromechanical and Infrastructure design package.

BUA 350,000 m²

Client

Location

General Authority Jeddah, Saudi Arabia for Civil Aviation GACA







- NEW CAPITAL TUNNEL
- SCOPE OF WORK

CFD analysis, shopdrawing, and technical office support.

BUA 124,350 m² Client

Administrative capital for urban development

New Capital, Egypt

Location





- MASTER AL-SOKHNA
- SCOPE OF WORK
 Complete electromechanical design package and site supervision.
- **BUA** 7300 m²

Client
Armed Forces

LocationCairo Sokhna
Road, Egypt





► CREATION CENTER 57357

▶ BRIEF

It was an honor to PCE to contribute in part of this huge project in the design services.

SCOPE OF WORK

Complete electromechanical design package.

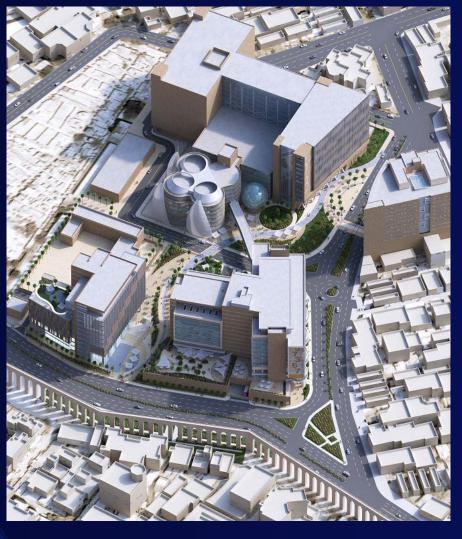
BUA 2600 m²

Client 57357 hospital **Location** Cairo, Egypt









► QENA HOSPITAL

BRIEF

One of the new hospitals in the upper Egypt, and the project consists of 200 bed emergency hospital.

SCOPE OF WORK

Complete electromechanical design package and shop drawing.

BUA 11,200 m²

ClientGanoub El Wadi
University

Location Qena, Egypt









NAJAF HOSPITAL

SCOPE OF WORK

Complete shop drawing for electromechanical and infrastructure networks (300 bed hospital).

BUA 130,000 m² **Client**Ministry of Health

Location Najaf, Iraq





► EL-SAFA CLINICS

► SCOPE OF WORK

Complete electromechanical design package.

► BUA Client Location
10,000 m² EL - Safa Marina 7, Egypt



► CAIRO KINDER HOSPITAL

► SCOPE OF WORK

Complete electromechanical design package.

BUA 970 m² **Client**Cairo kinder

Location El-Manial, Egypt







- POLICE HOSPITAL
- SCOPE OF WORK

Complete electromechanical design package (300 bed hospital).

BUA 143,490 m²

Client Police Academy Location

Al Abasia, Egypt





- **EL-SAFA HOSPITAL**
- SCOPE OF WORK

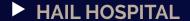
Complete renovation of the electromechanical design package.

BUA 2380 m²

Client EL - Safa

Location Mohandseen, Egypt





► SCOPE OF WORK

Complete electromechanical design package (200 bed hospital).

BUA 22,775 m²

Client Hail hospital

Location Hail, Saudi Arabia



- MILITARY HOSPITAL
- ► SCOPE OF WORK

Complete design package (200 bed hospital).

Client

BUA 95,000 m² Military hospital

Location Saudi Arabia





- SOUAD KAFAFI HOSPITAL
- ► SCOPE OF WORK

Complete electromechanical design package and site supervision.

BUA 30,000 m² Client

Must University

Location 6th of October, Egypt







TOURISTIC

- ► PALMA LAGOONS RESORT
- **▶** BRIEF

Kayan developments selected PCE to create the architectural concept design for their new project in Noarth Coast.

SCOPE OF WORK
Complete design package.

BUA 20,000 m²

ClientKayan for project
management

LocationNorth Coast , Egypt













TOURISTIC

- ► CLEOPATRA RESORT
- SCOPE OF WORKComplete design package.
- BUA Client Location
 321,000 m² Cleopatra hotel Sharm El-Shiekh, Egypt



- ► LA HACIENDA RESORT
- ► SCOPE OF WORK

Complete electromechanical and infrastructure design package and site supervision.

BUA Client Location
800 m² Bahrawi invsetment Co Ras Sidr, Egypt











TOURISTIC

- ► GNENA HOTEL
- ► SCOPE OF WORK

Complete electromechanical design package and shop drawing.

BUA 39,000 m² Client

Location

Inmaa Developments Nasr City, Egypt





- ► SHARMING INN RESORT
- ► SCOPE OF WORK

Complete electromechanical & infrastructure design package.

BUA 550 m² Client Group

Location Sharming Inn Sharm el-Sheikh, Egypt



► BOULEVARD HOTEL

SCOPE OF WORK

Complete design package.

BUA 41,100 m²

Client **Boulevard Group**

Location Saudi Arabia









AZADEA

BRIEF

Azadia group is one of the most important investors in the retails market in Egypt and they selected PCE to carry out the design services and site supervision for all their retails shops in Almaza City Center (Zara, Zara home, Paul, Sunglass hut, Pull&Bear, Bershika, Massimo Dotti,Punt Roma, Oyosho & stradivarius).

SCOPE OF WORK

Complete electromechanical design package.

BUA 6845 m²

Client Azadea **Location** Cairo, Egypt



















MER GROUP

▶ BRIEF

PCE is the consultant for Amer group retails Egypt since 2015 for the design and site supervision in some of their new branches such as: Chili's, Studio Misr, Ocean Basket, and Mama.

► SCOPE OF WORK

Complete electromechanical design package.

BUA 5400 m²

Client Amer Group Location Egypt







- ► ORIGINAL MARINES
- ► SCOPE OF WORK

Complete electromechanical design package and site supervision.

BUA 100m²

ClientOriginal Marines

LocationCairo Festival
City, Egypt







TBS KITCHEN & TBS WAY

SCOPE OF WORK

Complete electromechanical design package.

BUA 800 m²

Client TBS **Location** Cairo,Egyp







- ► HOUSE OF COCOA (MALL OF EGYPT)
- ► SCOPE OF WORK

Complete electromechanical design package and site supervision.

BUA 100 m²

Client House of cocoa

Location Mall of Arabia, Egypt





- **ETISAL MOBILE SHOP**
- ► SCOPE OF WORK Complete design package.
- BUA 80m²

Client Honor

Location Heliopolis, Egypt





- ARABIATA
- SCOPE OF WORK

Complete electromechanical design package.

BUA 300 m² Client Arabiata

Location Alexandria & Madinaty, Egypt





- BAKIER STATIONERY
- ► SCOPE OF WORK

Complete electromechanical design package and site supervision.

BUA 220 m² Client

Location Bakier Stationery Mall of Arabia, Egypt





EDUCATION

KKU

▶ BRIEF

KKU is one of the largest universities in KSA, PCE carry out the complete design package for the two new campus in Bisha& Abha.

► SCOPE OF WORK

Complete design package.

BUA 400,000 m² **Client**King Khaled University

LocationBisha & Abha
Saudi Arabia





EDUCATION

- KING SOUD UNIVERSITY
 ENDOWNMENT
- SCOPE OF WORK

Complete electromechanical redesign package.

BUA 75,000 m²

Client H.E King Saud **Location**Riyadh, Saudi Arabia





- TIBA UNIVERSITY
- ► SCOPE OF WORK

Infrastructure & electromechanical design review and shop drawing.

BUA 9950 m²

ClientBinladin RPD

Location Saudi Arabia





- MUST UNIVERSITY
- SCOPE OF WORK
 Design of plumbing system.
 - BUA Client Location
 300,000 m² Must University 6th of october, Egypt





ENTERTAINMENT

EMPC

▶ BRIEF

EMPC is the leading media city in Egypt, and selected PCE to review the status of the fire fighting and fire alarm systems of the city.

► SCOPE OF WORK

Design of infrastructure for the fire fighting, and fire alarm and site supervision.

BUA 42,750 m²

Client EMPC **Location** 6th of october, Egypt









ENTERTAINMENT

- CINEMAS MALL OF TANTA
- SCOPE OF WORK
 Design review and shop drawing for electrical & low current systems.

BUA 2960 m²

Client Marakez **Location** Tanta, Egypt







- ► ABDEL-WAHAB THEATER
- ► SCOPE OF WORK

Design of fire fighting system & fire alarm system design packages & site supervision.

BUA 3820 m²

ClientMinistry of Culture

LocationAlexandria, Egypt







SPORTS

► TENNIS & SQUASH COURT (OLYMPIC CITY)

▶ BRIEF

Olympic city exists in the new administrative capital and considered one of the most important projects in the next ten years in Egypt, PCE plays an important role in the design and site supervision of this two courts in the city.

► SCOPE OF WORK

Complete electromechanical design package.

BUA 45,350 m²

Client Concord **Location**New Capital, Egypt







SPORTS

- ► MISR INSURANCE CLUB
- SCOPE OF WORKDesign of plumbing system & infrastructure.
- BUA Client Location
 41,300 m² Misr Insurance Club Al-Mokattam, Egypt





- ► TENNIS COURT (SPORTS CITY)
- SCOPE OF WORK
 Complete electromechanical design package.
- **BUA** 3000 m²

Client Concord **Location** New Capital, Egypt





OUR CLIENTS

























IGACA













































































