



BR-COM-07-00 du 29/03/2022

AMA EPM MULTIDISCIPLINARY
ENGINEERING FIRM

**+25 YEARS OF EXPERIENCE
IN THE ENGINEERING FIELD**



Innovative solutions to grow your business



Innovative solution to grow
your business

AMA ENGINEERING &
PROJECT

MANAGEMENT is an
engineering
multidisciplinary
design office, with
more than 25 years of
experience, Member
of "AMA GROUP".

We design, build and
operate several civil,
industrial and
infrastructure projects in
Europe, the Middle East
and Africa.

Thanks to our multidisciplinary
team of engineers, architects and
experts, we bring our know-how to
the projects entrusted to us by
contracting authorities, engineering
and design departments, architects
and construction companies.

AMA EPM offers engineering services
based on a BIM process, BIM project
management assistance, and BIM
implementation for the various
stakeholders in the AEC fields.



250000m²
BIM
Treated Areas



+100
Collaborators



World market
opportunity



Iterative approach to planning and guiding project processes

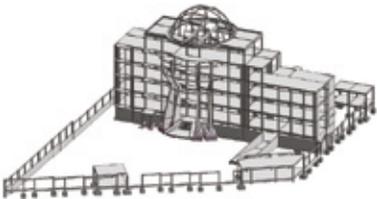


BIM DESIGN ARCHITECTURE



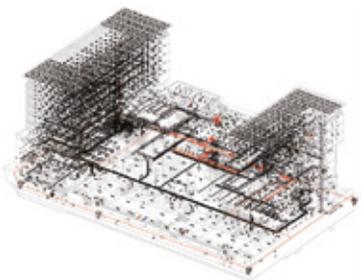
- A. Architectural BIM modeling.
- B. 3D Rendering & Visualisation.

BIM DESIGN STRUCTURE



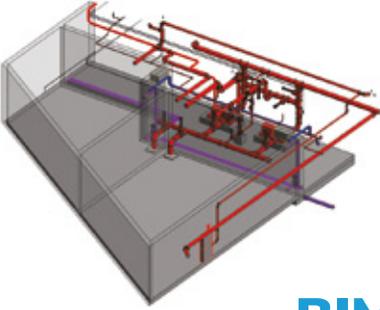
- A. Design & Sizing of Reinforced Concrete Structures.
- B. Structural design in steelwork.
- C. BIM Structural Modelling.

BIM DESIGN ELECTRICAL



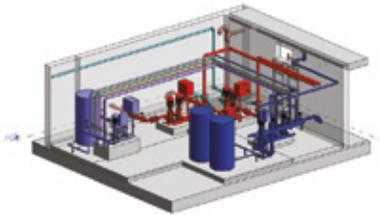
- A. Design standard-compliant low voltage electrical systems CFA
- B. Design & Sizing of High Voltage Systems (HVS)
- C. Study & Sizing of Photovoltaic Systems.
- D. BIM Electrical Modelling.

BIM DESIGN FIRE SAFETY



- A. Study & Design of Security Systems Fire
- B. Study and Sizing of Fire Protection Systems
- C. Preparation of Regulatory Dossiers

BIM DESIGN CVC-PLB



- A. Study & Design of Fluid and HVAC Systems
- B. Handbook for construction and installation of ducts
- C. HVAC-PLB BIM modeling

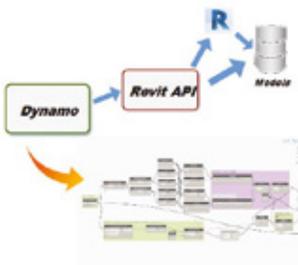


BIM MANAGEMENT



- A. Information material Standard BIM
- B. CDE management
- C. Quality control of models.
- D. Quality control of BIM deliverables: IFC, Cobie etc
- E. Quality Control of BIM Information
- F. BIM assistance to the contractor
- G. BIM assistance to the project owner

BIM AUTOMATION



- A. Dynamo Scripts development.
- B. BIM - ERP Integration
- C. BIM SYNTHESIS & COORDINATION
- D. Managing Interoperability
- E. Clash Detection & Management
- F. BIM Software & Tools Management
- G. BIM model management

BIM synthesis and coordination



- A. Interoperability management
- B. Clash detection & management
- C. Management of BIM software & tools
- D. BIM model management

4D BIM: Planning & Controlling



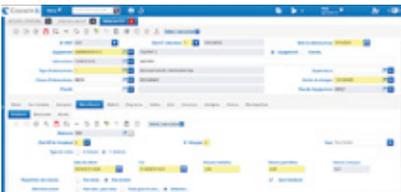
- A. Project Planning Simulation
- B. Task & Activity Planning

5D BIM: Cost Estimate



- A. Extraction of BOQ from BIM Model

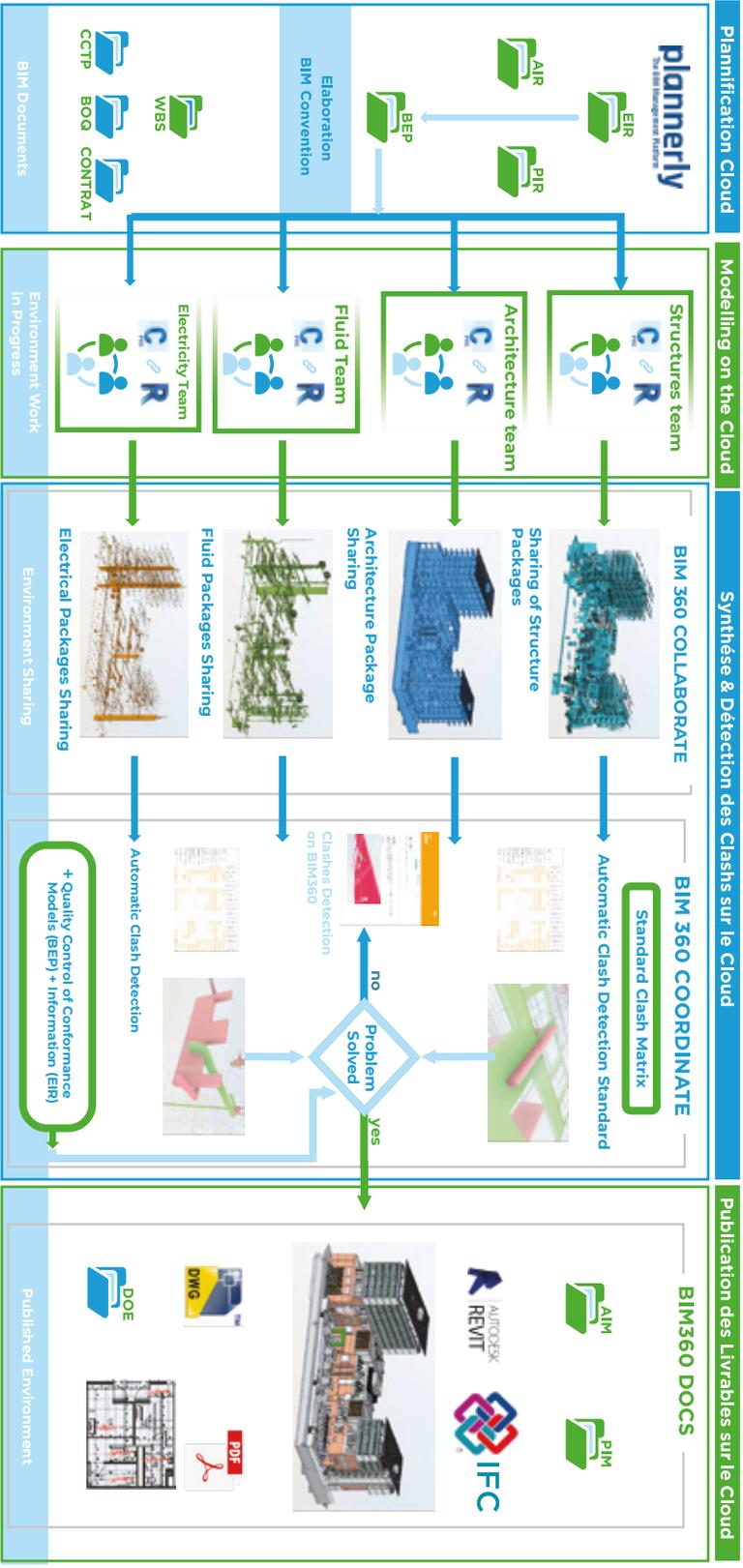
7D BIM: Maintenance & Operation



- A. Extracting the Cobie File from the Bim Model
- B. Interfacing COBie and CMMS

Accelerate your project delivery

Our Cloud Workflow for Production & Validation



OUR TEAM



Roukaya CHERIF

Quality Control Department



Yasser HARZALAH

Information technology department



Monaem RZIG

Structures & Architecture department



Mondher LAABIDI

Studies & Processes Department



Melek TAKTAK

Projects BIM Manager



Mondher KACEM

Engineering Director
Corporate BIM Manager



Anouar HLILA

Department of Electricity & S.I Cfa-CFo



Oussema Belloumi

HVAC & Plumbing Department

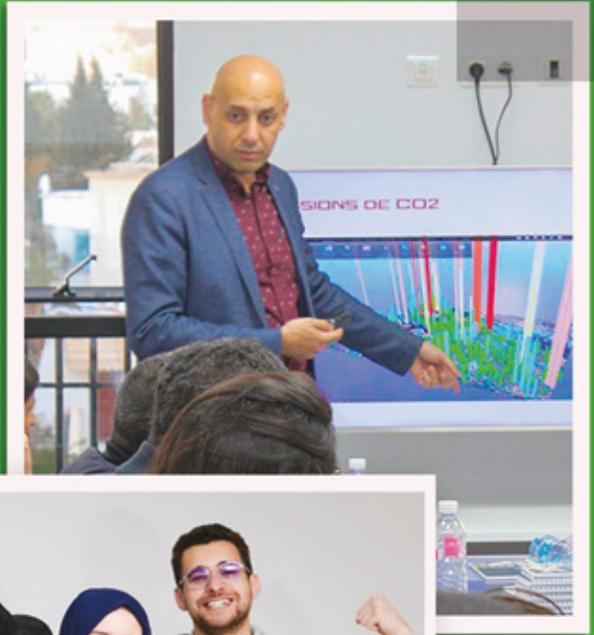


Najet BRAHMI

Documents Control

BIM ACADEMY

The development of skills, a priority for us! As a learning company, AMA EPM offers several training courses to encourage exchange, sharing and learning.



We strongly believe in the certification of skills and we offer our employees a wide range of training courses and certifications. Through our AMA BIM ACADEMY program, we offer to our employees and to the talents of the partner ecosystem (engineering school, software publisher...) the opportunity to enhance their careers and accelerate the development of their skills, thanks to a quality training.



Overview of our projects

+1000

projects in
**engineering
& project
management**



A.M.A.

**ENGINEERING
& PROJECT
MANAGEMENT**



Bank of the Republic of Burundi (BRB)

Country

Burundi

Location

Bujumbura

Client

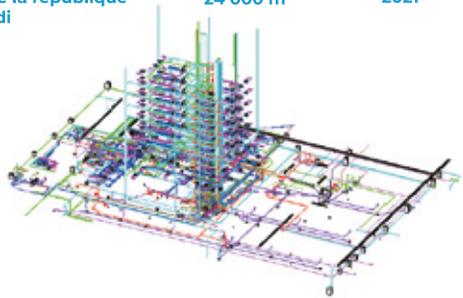
**Banque de la république
du Burundi**

Area

24 000 m²

Year

2021



Office des Recettes du Burundi (OBR)

Country

Burundi

Location

Bujumbura

Client

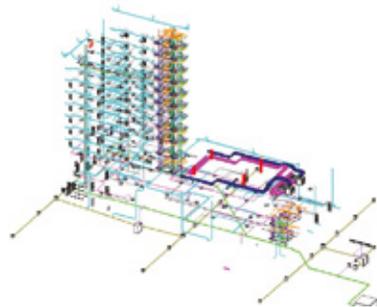
**Office
des recettes
du Burundi**

Area

30 000 m²

Year

2022





Bancobu Business Center

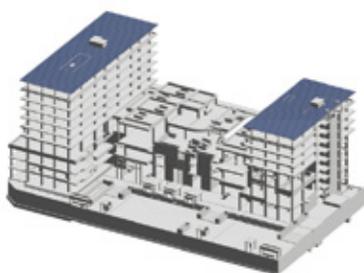
Country
Burundi

Location
Bujumbura

Client
**Banque Commerciale
du Burundi**

Area
18 000 m²

Year
2021



Jewel of Kinshasa

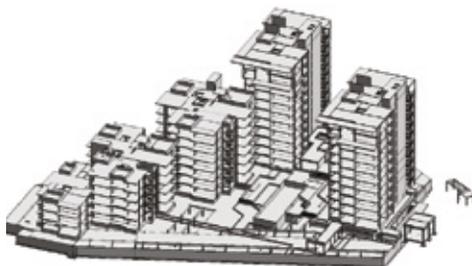
Country
R.D Congo

Location
Kinshasa

Client
Sté PARKLAND

Area
33 000 m²

Year
2021





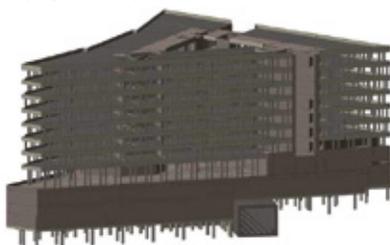
Country
France

Location
Ville
de Nanterre

Client
AD Structure

Area
24 000 m²

Year
2018

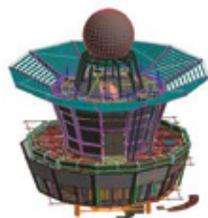


Vigie Aeroport Orly Paris

Country
France

Location
Paris

Client
Vinci
Construction



CECADEM Bank



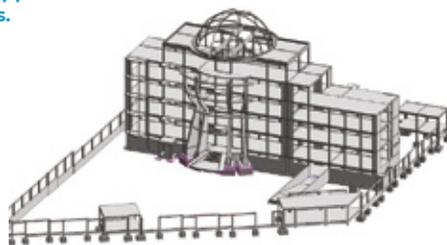
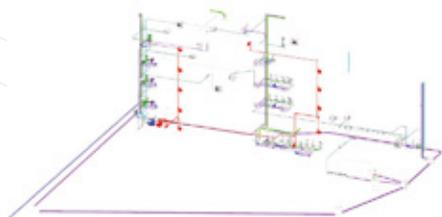
Country
Burundi

Location
Bujumbura

Client
**Coopérative
d'épargne et de crédit
l'auto-développement
des militaires.**

Area
3 400 m²

Year
2020



KINMARCHE

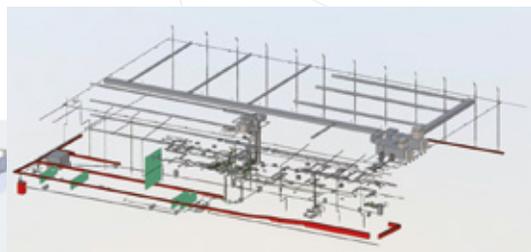
Country
R.D Congo

Location
Kinshasa

Client
**2802 architects
(Philip Moens)**

Area
10 000 m²

Year
2021





BRB Alternative Headquarters

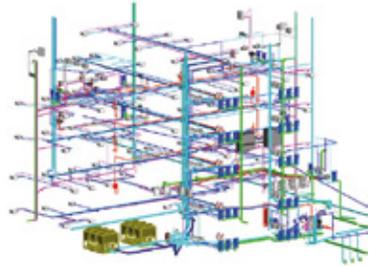
Country
Burundi

Location
Rumonge

Client
**Banque de la Republique
du Burundi**

Area
4 000 m²

Year
2018



Embassy Egypt in Tunis

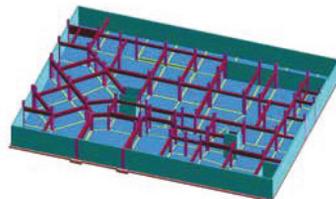
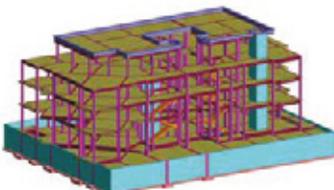
Country
Tunisie

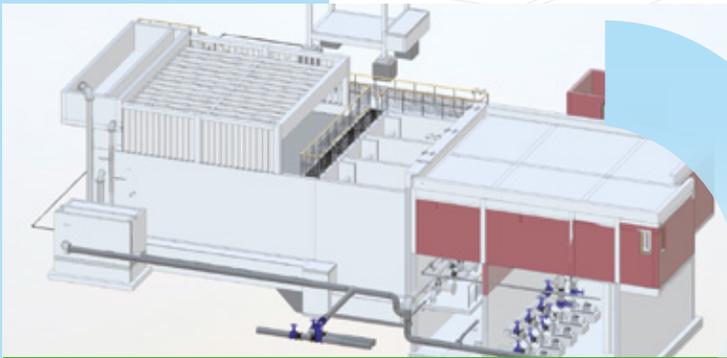
Location
Tunis

Client
**ministère
des Affaires
étrangères Egypte**

Area
1 800 m²

Year
2017





Water defferrisation station

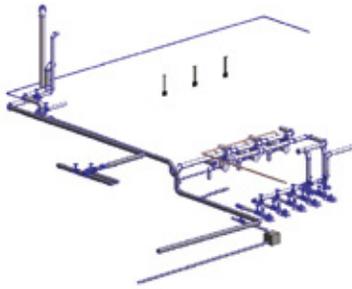
Country
Tunisie

Location
Kasserine

Client
SONEDE

Area
2 000 m²

Year
2021



Soukra Clinic

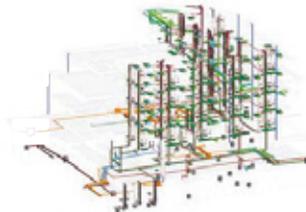
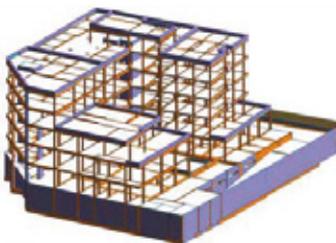
Country
Tunisie

Location
La Soukra

Client
**Société
la méditerranéenne**

Area
6 000 m²

Year
2015



ILS NOUS FONT CONFIANCE!





**BIM
MANAGEMENT**



**COORDINATION
BIM**



**BIM
DESIGN
ARCHITECTURE**



**BIM
DESIGN
STRUCTURE**



**BIM
DESIGN
CVC-PLB**



**BIM DESIGN
FIRE
SAFETY**



**BIM
ELECTRICAL
DESIGN**



**AUTOMATISATION
BIM**



**4D BIM :
PLANNING
& CONTROL**



**5D BIM :
COST
ESTIMATION**



**7D BIM :
MAINTENANCE
& EXPLOITATION**



ama.epm@amagroup.tn



1 Street Mohamed Maala,
Mutuelle Town,1082,Tunis, Tunisia



+216 71 782 588 / +216 98 610 572



epm.amagroup.tn



French sales department : +33 7 84 33 41 94