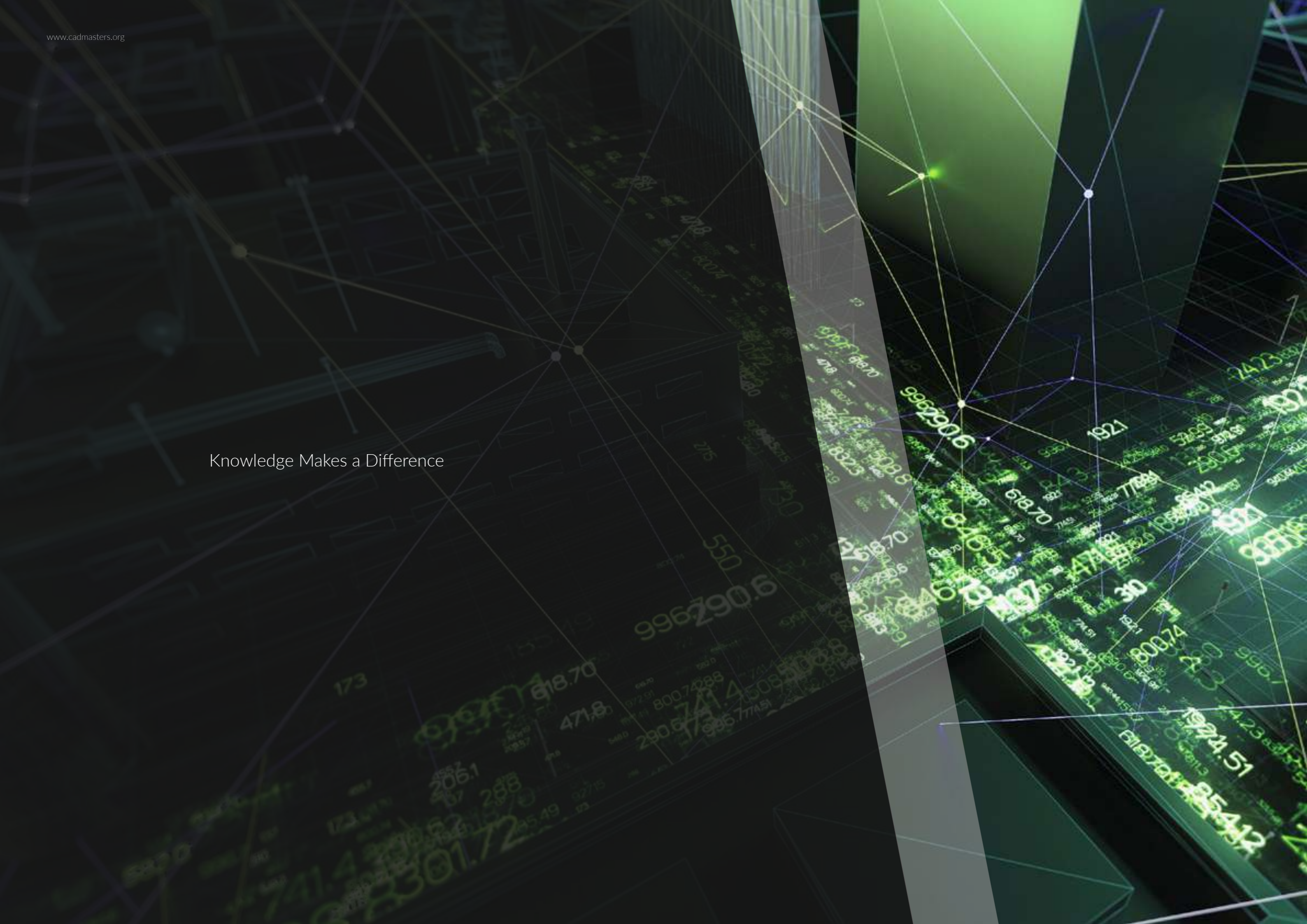




Company Profile

CAD MASTERS
Training & Solutions

Knowledge Makes a Difference





Welcome

In 2007 CAD MASTERS established to be one of the first companies in Egypt specialized in training, technical support and implementation for engineering industry & construction. For many years ago CAD MASTERS trained thousands of trainees in all engineering fields; manufacturing, mechanical, construction, electromechanical, architecture, infrastructure and structure.

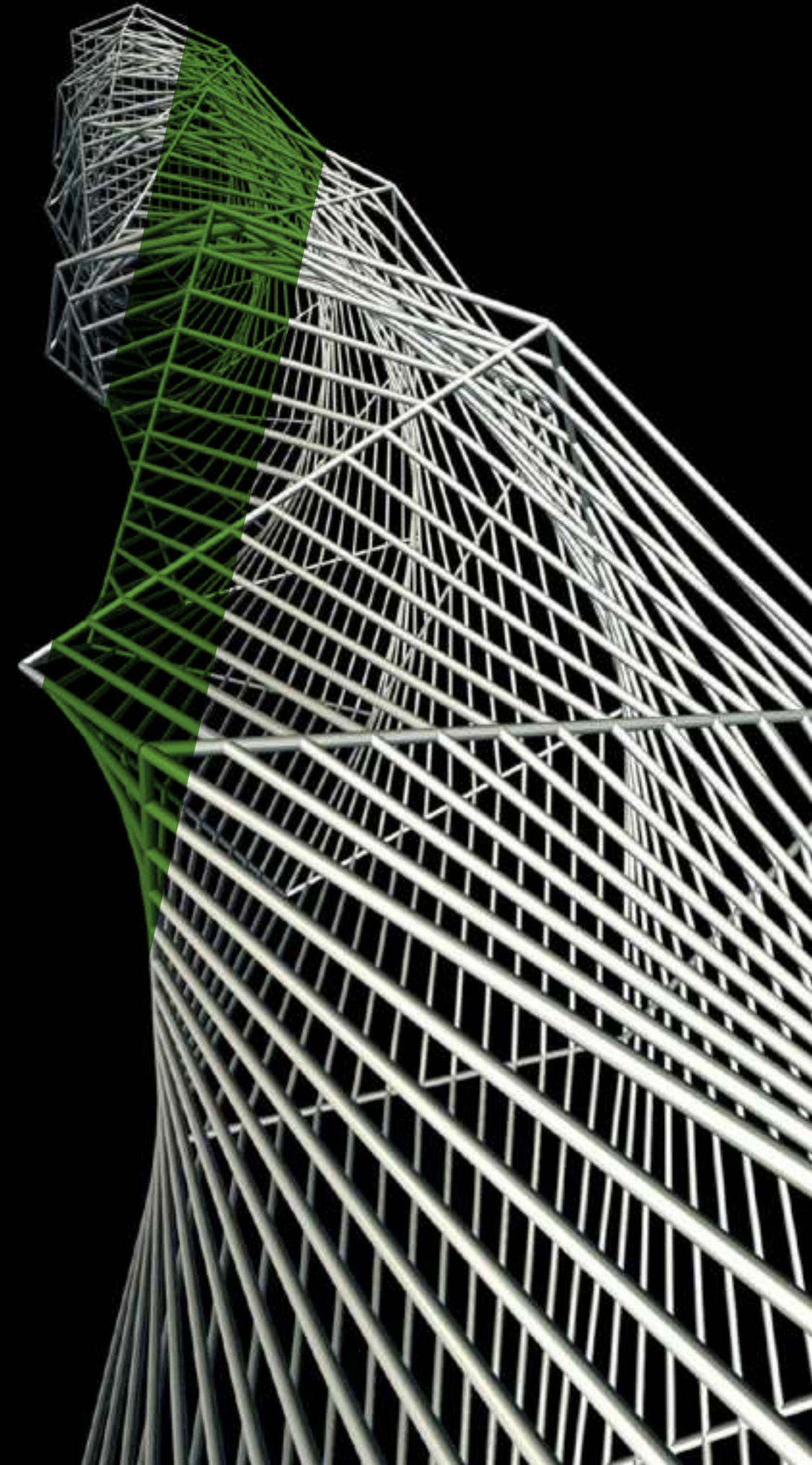
CAD MASTERS participates in developing the engineering society with the latest technology in the field of CAD, CAM, BIM, Graphics, management and even theoretical training. CAD MASTERS provide services in many countries Egypt, KSA, Qatar, UAE, Kuwait, Tunisia and Kenia. It also received several delegations from several countries such as Libya, Sudan and Iraq.

Vision:

To participate in the advancement of the engineering industry in the Middle East by implementing the latest software and tools, in addition to training and graduating highly qualified human resources.

Mission:

To establish a professional company and a research center for training, technical support and solutions specializes in CAD, CAM, BIM and graphics technology.



The Power of Teamwork

The real definition and meaning of teamwork is not found in management textbooks, but in the minds and hearts of team members like you. Thanks guys, you are the best.

*Taker Mohammad
The founder*



Authorization & Accreditation

Accelerate your training by reaching out to an Authorized Training Center. Work with knowledgeable instructors in quiet classroom settings utilizing sample projects and exercises that emphasize real-world, practical applications.





Autodesk Reseller

Design and make anything with Autodesk software

Autodesk's Design and Make Platform helps you get everyone on the same page to plan, design, construct, and operate better projects.

ARCHITECTURE, ENGINEERING & CONSTRUCTION COLLECTION

Design and build better with integrated BIM tools and workflows

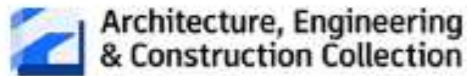
➔ See the software collection

INDUSTRY SOLUTIONS

Find Autodesk software for architecture, engineering, and construction

➔ Discover software solutions

Architecture, Engineering & Construction



Integrated BIM tools, including Revit, AutoCAD, and Civil 3D

Product Design & Manufacturing



Professional CAD/CAM tools built on Inventor and AutoCAD

Media & Entertainment



Entertainment content creation tools, including 3ds Max and Maya

Top products

- AutoCAD
- Revit
- AutoCAD LT
- BIM Collaborate Pro

Top products

- Fusion 360
- Fusion 360 extensions
- AutoCAD
- Inventor
- Navisworks

Top products

- 3ds Max
- Maya
- Mudbox
- ShotGrid

Some of Our Customers



Some of our customers

2B systems
 Acrow Misr
 Akakus Oil Operations (Libya)
 Al matager Elmotaheda
 Al Ofoq for contracting
 Alkarma Developments
 ALLAMZ Yehia Allam
 Almarasem development
 Alnaim: Abdulrahman Al-Naim (ACE)
 Alsalam trading
 Alumisr
 American Embassy Kuwait
 American International Contractor
 AMIDEAST
 Arab British Company for Dynamic Industries (ABD)
 Arabian Architecture
 ArchiLight
 Archimid Architects
 Archirodon
 Archplan Engineering Consultations
 Arena Inn hotels
 ASASS construction
 Aura Designs
 Autodesk Development Sarl
 AutoDesk Egypt
 Awlad Ragab Markets
 Bahrawy Consultancy Group (BCG)
 Beta Egypt
 CAD & GIS Co. Ltd. (Saudi Arabia)
 Cairo 3A For Trading
 CCC: Consolidated Contractors Company
 Center Cairo Governorate Information Networks
 Colas Rail
 Computech
 Concreative Concrete
 Consafe
 Conserv Egypt
 Consukorra
 Consulting Engineering Office (Dr.Ahmed Aggour)
 CPAS: Center of Planning and Architectural Studies
 Dar Al-Handasah
 Dars Expertise House Consultants and Engineers
 Decent Home
 Digital perspective (Saudi Arabia)
 DMA For Design & Engineering Consultancy
 DME
 DMG
 DORRA Contracting CRC
 Dsdesign
 Dyar Misr for development
 EBI: Egyptian Banking Institute
 ECAN
 ECG
 ECIP: Engineering Company for integrated Projects
 Eco-Arch. Consultant
 EEC
 EGEC
 EGYGAB
 Egyptian airports company
 Egyptian Engineers Syndicate
 El Radwan Group
 El-Afifi expertise house of engineering consultant
 Elecon Electromechanical Contractors
 Elgabaly Architects
 Elmem for engineering and construction
 El-Sewedy Electric for Power Systems Projects (PSP)
 El-Sewedy Electric T&D
 EMAK for Computer Manufacturing (ECM)
 Engineering co. for Construction & Decoration (ECD)
 Ennpi
 EPS - Electric Power Systems Engineering Co.
 ESO Consultancy - Electromechanical Studies Office
 Eurotech (Kuwait)
 Event House (ehgypt)
 Experience management
 Ezz Steel
 FAS Construction (Marakez)
 Gasco
 General Petroleum Company - GPC
 Geos for Trading and Contracting
 GG and Grace International
 Ghabour
 Giza Systems
 Grapheast
 Hady Meiser- Steel Grating
 Hassan Allam Holding
 HAZ Marble
 Health technology
 Hitachi
 Ibsina Pharma
 ICON
 Idrak Fine Finishings
 IMC - Industrial Modernization Centre
 ITECORP
 International Construction
 Kahromika
 KCPC: Kuwait
 Keshka contracting
 Kharafi National (Kuwait)
 Khatib&Alami (Egypt)
 Khatib&Alami (Oman)
 Khebrat
 Kuwait Society of Engineers (Kuwait)
 La Vista Group
 Land Consultants – Prof.Dr.Akram Farouk
 Leedscorp
 LMS construction
 Madcour
 Makkah industry
 Mancon
 MCIT (Libya)
 Mcs Free Zone
 MCV: manufacturing commercial vehicles
 Mechatronics International
 Medcom: Misr Engineering Development
 Mellitah Oil & GAS (Libya)
 MEMAR
 Memar for building systems
 Metito
 Metro Markets
 Midor: Middle East Oil Refinery
 Minapharm
 MultiGroup
 Nadim - Furniture and fixtures
 National General Contracting & Supplies
 NCS: National Computer Services Ltd. Egypt
 NCS: National Computer Services Ltd. Qatar
 New Giza
 Nexteponline
 Nordix Egypt
 OCI Consulting Engineering
 Oil and Gas Skills
 OKOPLAN
 Omega Integrated systems
 Orascom construction
 Orascom TSO joint venture
 Otrac Heavy Equipment
 Pajesco
 Pavilion
 PCP: Pinnacle Construction Projects
 Petrojet
 PGESCO - Power Generation Engineering & Service Co.
 PharmaRad Company
 Pillars Construction
 Porto Group
 Projacs: Project Analysis and Control Systems International Co.
 Promech Engineering
 Proservice
 Qubix cargo texture
 Rajany Designs
 Raka Designs
 Red Sea
 Redcon
 Rowad Modern Engineering
 Saint-Gobain EGYPT
 Saleh & Hegab Architects-Engineers-Economic Studies
 SAMCO - National Construction Company
 Samcrete
 Saudi Binladen Group (Saudi Arabia)
 Saudi Lighting (Saudi Arabia)
 Saudi State Security Presidency (Saudi Arabia)
 Seraj
 Servier Egypt
 Shaker Consultancy Group
 Shams
 SIAC: Industrial construction & engineering company
 Sipes - Universal for Building Materials & Chemicals
 Smart Solutions
 SNC-Lavalin
 SODIC
 Solera
 Spine architecture and engineering
 Spring & Transport Needs Manufacturing Co.
 Style Designs
 Syteq corporation
 Tea Computers
 The Arab Company for Projects and Urban Development
 The Arab Contractors
 Thyssenkrupp industrial solutions, Egypt
 Top Tech
 Tower for architecture and construction
 Travco Engineering and construction
 United Egypt
 UP urban projects consultants
 Veolia
 VINCI
 Vinsys Information Technology Consultancy (India)
 Virtual Projects
 Vitalkonzept-leipzig
 Wadi Degla development
 Waterleau Egypt LLC
 Zoofitech Company Ltd (Saudi Arabia)

We are proud of our customers and our sustainable relationship with them. Our clients list includes many engineering fields: contractors, developers, consultants, factories, etc. Our services vary for our clients to include everything related to engineering software and BIM, between consulting, training and customization.

Training

1- Architecture

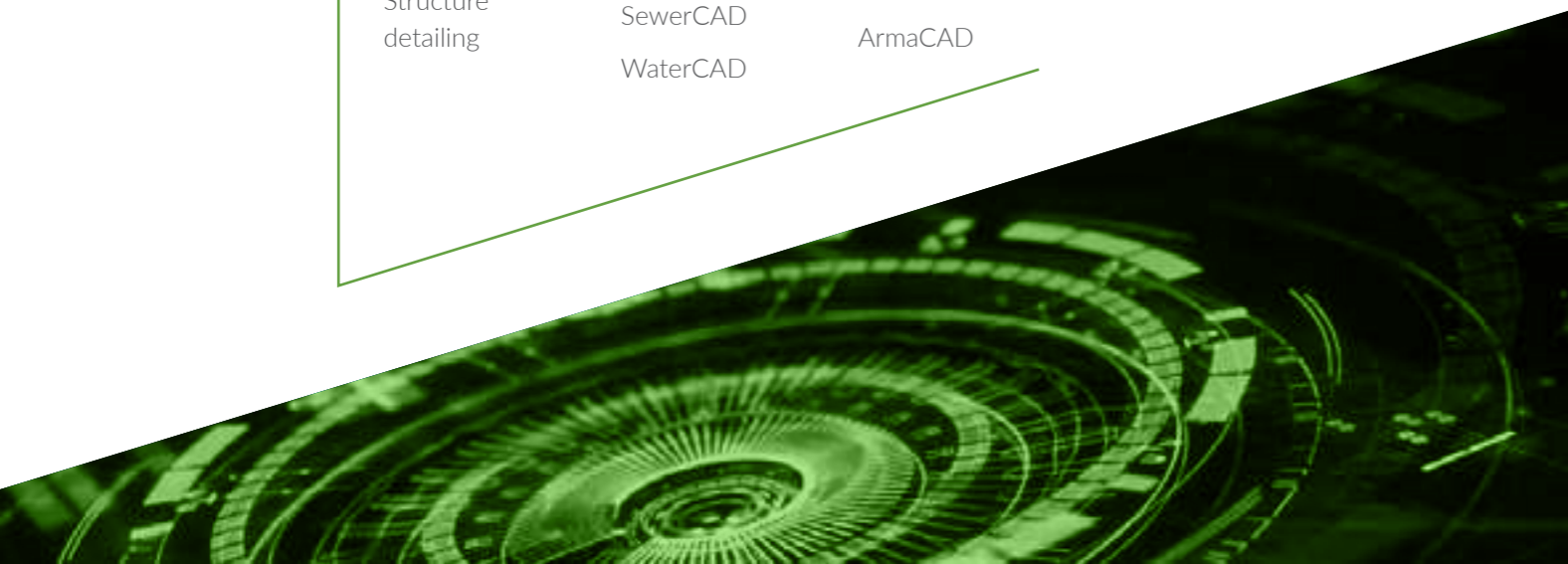
AutoCAD
Revit Architecture
3DsMAX
Photoshop
Sketchup
Lumion
VRAY
Rhinoceros
Grasshopper
LEED

2- Structure

AutoCAD	Staad pro	Robot analysis
Revit Structure	SAP2000	Tekla
Civil 3D	Etabs	Advanced steel
Structure detailing	Safe	ArmaCAD
	SewerCAD	
	WaterCAD	

3- Mechanical & MEP

AutoCAD
Revit MEP
Inventor
Solidworks
CIE Certificates
Fusion 360
HVAC
Plumbing
Fire fighting



4- Management & Site

PMP

Primavera

Microsoft project

Navisworks

Feasibility study

Architecture Finishing

Construction Management

5- Graphics

Graphic Designer Track

Motion Graphics Diploma

3DsMAX

MAYA

Photoshop

Illustrator

Indesign

Light room

Cinema 4D

Premiere Final cut



BIM Tracks

- BIM Conceptual Design
- BIM Design Development – Architecture
- BIM Design Development – Structure
- BIM Design Development – MEP
- BIM Construction / Technical Office – Architecture
- BIM Construction / Technical Office – Structure
- BIM Construction / Technical Office – MEP
- BIM Project Close-out / As-Built – Architecture
- BIM Project Close-out / As-Built – Structure
- BIM Project Close-out / As-Built – MEP
- BIM Infrastructure
- BIM Project Planning and Construction Management
- BIM Sustainable and Environmental Design
- BIM Computational / Parametric Design
- BIM Developers and Programmers
- BIM Facility Management
- BIM Implementation

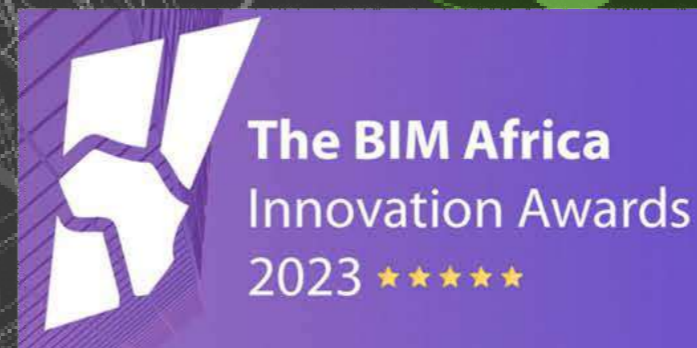
General Approach

- **Building Information Modeling (BIM)** is a process focused on the development, use, and share of a digital information model of a building project to improve the design, construction, and operations of a project or portfolio of facilities. BIM has become one of the most exciting developments in the building and construction industry in recent years. As an integrated design process and intelligent documentation tool used to enhance communication and collaboration among all the project stakeholders, BIM has already begun changing the way architects, engineers, contractors and building owners to work together. With strategic implementation, BIM will significantly improve the design and construction process through more integrated project coordination. BIM has also been identified as one of the key technologies to be adopted to help the local construction industry improve productivity and enhance its capability.
- **CAD Masters' BIM Professional Educational Program** is designed to prepare architectural/ engineering professionals at all experience levels to successfully implement BIM on a construction project. BIM standards and guidelines as well as BIM project case studies will also be included in this course.
- **This program** is developed in conjunction with leading BIM practitioners, professional firms, and educators. The program shall give candidates the skills and knowledge to effectively handle a BIM project at each stage. The feature of the program's educational tracks is a simulated BIM project which is run to embed practical knowledge at each stage of the BIM project process.
- **Upon** completion, participants can look forward to career opportunities as BIM Coordinators, Trade's Model Coordinators, and BIM Modelers and to cover requirements regarding BIM related tasks.

We are winners



- 2014 Best Autodesk Authorized training center in Egypt
- 2015 2nd best Autodesk Certificate center in Middle East
- 2021 Outstanding Performance training partner EMEA – Bentley Institute
- 2022 Youth Engagement Initiative of the year -The BIG5 Egypt Impact Awards
- 2023 Outstanding Performance training partner EMEA – Bentley Institute
- 2023 Innovation Awards2023 from BIM Africa
- 2023 Short Listed -The BIG5 Egypt Impact Awards



Conferences we organize

We gather the engineering community in mega events and conference.

- Sharing knowledge
- Create Networks
- Change the mindsets



CMS 2

Nov 2023 Construction Management Summit- Dusit Thani Lakeview

ConstraTech22

May 2023 -Construction Technology Summit Dusit Thani Lakeview

CMS 1

Nov 2022 Construction Management Summit - Kempinski - Cairo

Egypt Digital Construction

May 2022 Kempinski - Cairo

Academia BIM Day

October 2016 Intercontinental Nasr City CAiro

Autodesk VIP Lounge

April 2021 The Nile Ritz-Carlton - Cairo

BIM Attack

November 2021 Cairo

Kuwait BIM Day

October 2015 HolidayIN- Kuwait

Red Carpet - Arena Accredetation

2015 Cairo - Intercontinental Cairo



<https://cmsummit.org/>



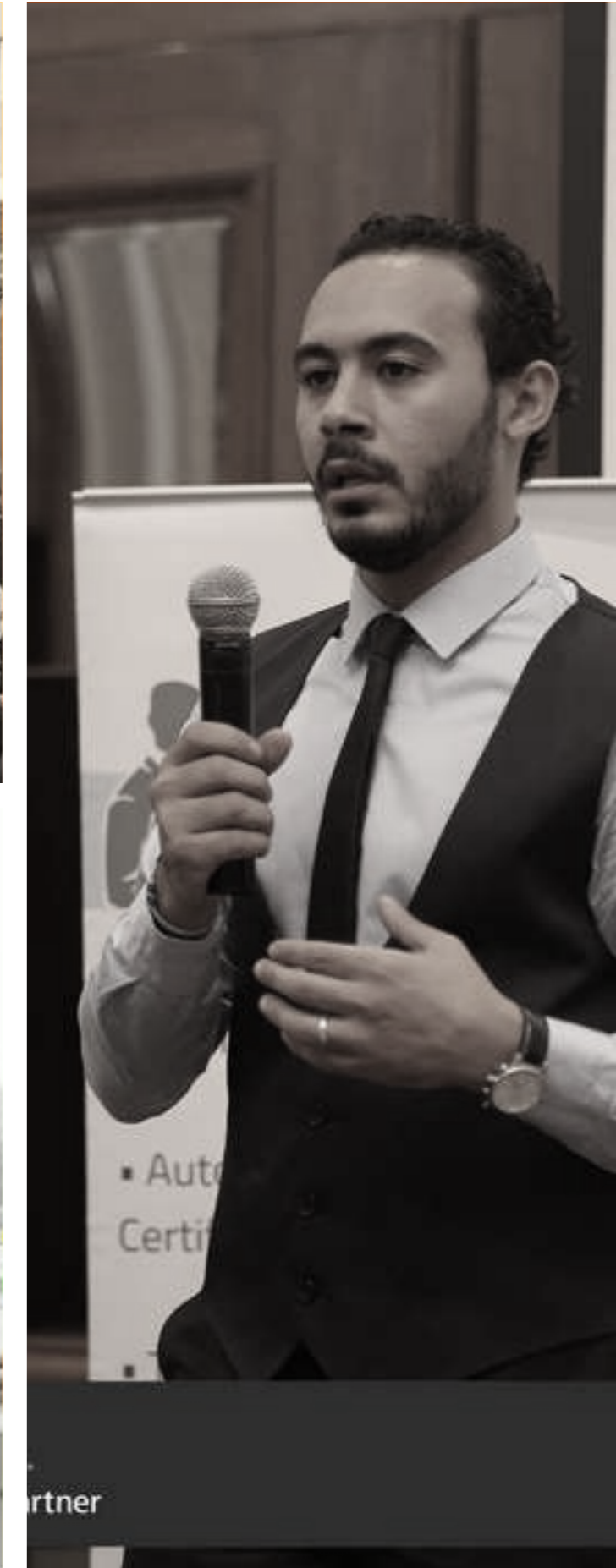
<https://constratech.co/>



Scan to videos

Competitions we organize

1. Modeling Competition **2009**
2. Bridge To The Future (Sponsor) **2013**
3. Battle of Ages **2016**
4. Design Now (Autodesk Fusion 360) **2016**
5. SketchUp Hero **2017**
6. Autodesk Revit Architecture Hero **2018**
7. Autodesk Revit Architecture Hero **2019**
8. Structural Students Show (Sponsor) **2019**
9. Scale Competition (Sponsor) **2019**
10. ASU - Sports Week Competition (Sponsor) 2023
11. MCS Competition (Sponsor) 2023
12. ICE AAST Aswan - Structural Fantasy Competition (sponsor)2023



Social Activities

CAD Masters believes in its social role and always strives to play an active role in the development of the society and the engineering community. This is manifested in many social activities such as:

- Open Lecture about the latest technology in many universities
- Design competitions for students\
- Free training courses through NGOs and universities
- Free workshops in engineering universities
- Organization of engineering journals
- Providing gifts and free courses for outstanding students
- Supporting and participating in scientific conferences



Cooperation Protocols With:

- Ain Shams University – Faculty of Engineering Egypt Russian University – Faculty of Engineering
Al-Shourok Academy – Faculty of Engineering Helwan University – Faculty of Applied Arts
Future University – Faculty of Engineering Modern Academy – Faculty of Engineering



Ain Shams University – Faculty of engineering



Al-Shourok Academy – Faculty of engineering



Future university – Faculty of engineering



Egypt Russian university – Faculty of engineering



Helwan university – Faculty of Applied arts



Modern Academy – Faculty of engineering

Sister Companies



Online Training

www.khatwahonline.com



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