

# CURRICULUM VITAE

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## 1- Personal information

**Name** Asmaa Hamdy Mostafa Ali  
**Birth date** 26-11-1992  
**Marital status** Single.  
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## 2- Academic Qualifications:

- Pre Ph.D.in Environmental planning and infrastructure, Faculty of Regional and Urban Planning, Cairo University, 2020 : till now.
- M.Sc. in civil engineering, Public Works Division, Faculty of Engineering University of Ain Shams , Egypt, 2018. *Thesis: " Assessment of remote sensing techniques and geographic information systems for sustainable development Case Study : Planning in North Sinai"*.
- B.Sc. Civil Engineering Department, Faculty of Engineering University of Helwan , Egypt, 2014, *General grade: Very Good (75%.) Graduation project:Excellent .*

## 3- Employment History:

- 10/5/2021:till **now** **Assisntent lecturer at Environmental Planning and Development Centre, Institute of National Planning, Cairo, Egypt.**
- Member of postgraduate studies committee, INP.
  - Member of research activities committee, INP.
  - Ibn al-Haytham system for postgraduate studies, INP.
  - Member of team of Quality Assurance and Academic Accreditation Uint, 2021- till Now.
  - Member of team of ISO.14001-2015, ISO 21001-2018 and Academic Accreditation Uint, 2022- till Now.
  - Member of INP Modeling Uint department of system dynamic, 2021- till Now.
  - Member of greening INP project.

12/2019: 4/2021

**Manager of technical & procurement department at Phlopteer Company for construction (as subcontractor at ASGC / orascom / sodic /...) for the following mentioned projects:**

- **Project : (central park).**
- **Company : orascom construction & Hassan Alam co**  
ALL interior & Exterior Aluminum & glass works for 33 building with different details & items such as (formation composite panels with its sub frame, Curtain walls, steel kiosk, frameless glass, huge aluminum canopies, doors & windows) .
- **Project : (CFC Project (stream 1& stream 2)).**
- **Company: ASGC Company**  
Aluminum & glass works (Curtain walls, Louvers ,Composite panels, Aluminum pergola, Windows & doors).

11/ 2018 : 11/ 2019

**(Technical office engineer at Phlopteer Company for construction).**

studying a lot of projects in terms of:

- studding drawings with different items like Skylight , Aluminum canopy, Frameless glass, Aluminum louver, aluminum windows, automatic doors& Handrails,.....).
- Preparing BOQ., preparing invoices & dealing with the most important consultants like :(ECG – (البحر) with the most important companies for construction in Egypt .

10/2015 – 10/2018

**Resaeacher at Academy of scientific research and technology, Cairo, Egypt.**

**Master scholarship student, National Authority for Remote Sensing and Space Sciences, Environmental Studies, Land Use and Urban Planning Division, Urban Planning Department, Cairo, Egypt.**

- Editing, Managing and preparing all Geographic data.
- Preparation of digital maps.
- Exploring and screening natural resources and human activities.
- Production of land use/ cover map.
- Modeling and mapping optimum zones for urban development.
- Production of land use/land cover maps for the study area.
- Setting suggestions and appropriate solutions to get the sustainable development for desert areas, Egypt.
- Risk assessment of the natural hazards in the study area and its

- impact on sustainable development.
- Producing constraints maps.
- Suitability index for locating new communities

#### **4- PROFESSIONAL SKILLS:**

- **System dynamics software and statistics :** ➤ Vensim programme, stella and SPSS.
- **Image Processing Software:** ➤ Experience with ENVI, Image Correction, and other processes as, Mosaicking, Subset, layer stack, Geometric correction, Classifications, Prepare a matrix digital images, Also dealing with ArcGIS processes as Spatial Analyst Extension.
- **Other Software:**
  - Use of MS Office Tools, Google Earth, open street map , Arc GIS and ENVI .
  - Design infograph, spss, paython
  - Using the computer and managing files, Electronic communication, presentation, Introduction to IT, Word processing, Spread sheet and Databases.

#### **5- JOB-RELATED TRAINING COURSES/CERTIFICATES Technical Training:**

- Sustainability Reporting Workshop at **DCARBON, Institute of National Planning and with funding from USAID Sustainable Services Activity, cairo, Egypt, 2/2023.**
- Future foresighting methods at **Arab Planning Institute ( API ), Kuwait, 12/2022.**
- Carbon Foot print management training, **DCARBON and Institute of National Planning, cairo, Egypt, 12/ 2022**
- Diploma in Planning and Development, **Institute of National Planning, cairo, Egypt, 2021**
- Introduction to ArcGIS 10.1 at GIS laboratory at the *National Authority for Remote Sensing and Space Sciences.*
- Advanced of Geographical Information Systems at the National Authority for Remote Sensing and Space Sciences from 13-17/3/2016.
- Training program in science and technology with average percentage 88%, Grade B+, GPA 3.5 **at the Academy of Scientific Research & Technology.**

- Attended and passed the following training courses:
  - A. Instrumental Analysis( Atomic Absorption- Contact Angle- ParticleSize Analyzer- Surface tension – Total organic carbon)
  - B. Technical Services Department (XRD- XRF- FTIR- DSC- ICP) .
  - C. Electromagnetic materials and solar cells ( UV- VIS- NIR Spectrophotometer- IPCE – VSM- DC Resistivity Oscilloscope
  - D. Bio- Safety. **At the Central Metallurgical Research and Development Institute.7/5/2015**

## 6- CERTIFICATES

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|----------|--|
| 2/2023   | Sustainability Reporting Workshop at <b>DCARBON, Institute of National Planning and with funding from USAID Sustainable Services Activity, cairo, Egypt.</b> |
| 2/2023   | Future foresighting methods at <b>Arab Planning Institute ( API ), kuwait</b>  |
| 12/2022  | Carbon Footprint management training, <b>DCARBON and Institute of National Planning, cairo, Egypt.</b>   |
| 2021     | Diploma in Planning and Development, Institute of National Planning, cairo, Egypt  |
| 2017     | Local TOEFL Certificate obtained 550 score at <b>Public Service of Foreign Languages Center Ain shams University.</b>  |
| 1/9/2015 | The 3 rd level of intermediate phase of English Language courses at Ministry of Defense Language Institute   |
| 2015     | International diploma in IT skills at <b>Information System Institute.</b>   |
| 2015     | Research management <b>at The capabilities of Development for faculty members and Leadership Center in cairo University .</b>                                |
| 2015     | Research methodology <b>at The capabilities of Development for faculty members and Leadership Center in cairo University .</b>                               |
| 2015     | Professional Ethics <b>at The capabilities of Development for faculty members and Leadership Center in cairo University .</b>                                |
| 2015     | Problem solving skills <b>at The capabilities of Development for faculty members and Leadership Center in cairo University .</b>                             |
| 2015     | Interview skills <b>at The capabilities of Development for faculty members and Leadership Center in cairo University .</b>                                   |
| 2015     | Success competences <b>at The capabilities of Development for faculty members and Leadership Center in cairo University .</b>                                |

- 2015 Self- Esteem at **The capabilities of Development for faculty members and Leadership Center in cairo University .**
- 2015 Self – Learning and assessment at **The capabilities of Development for faculty members and Leadership Center in cairo University .**
- 2015 Stress management at **The capabilities of Development for faculty members and Leadership Center in cairo University .**
- 2015 Scientific thinking and research propasel writing at **The capabilities of Development for faculty members and Leadership Center in cairo University .**
- 2015 Scientific publication at **The capabilities of Development for faculty members and Leadership Center in cairo University .**
- 2015 Research development and innovation at **The capabilities of Development for faculty members and Leadership Center in cairo University .**

### **7- Languages:**

- Arabic: Native (Mother tongue).
- English:V. Good.

### **8- Puplications:**

- Multi Criteria Geographic Information System Analysis for Sustainable Development in North Sinai – EGYPT, **American Journal of Geographic Information System 2017, 6(4): 141-155 DOI: 10.5923/j.ajgis.20170604.02.**
- The Civil Service Sector in Egypt and the Possibilities of Development in light of the Digital Econom, Prepared by :Institute of National Planning,cairo, Egypt 2022.
- Urban development policies as a mechanism for developing the local economy by applying it to Cairo Governorate, Prepared by :Institute of National Planning,cairo, Egypt 2022.
- Enhancing value chains in the garment industry to support the competitiveness of Egyptian exports. Prepared by :Institute of National Planning,cairo, Egypt 2022.

### **9- Personal Skills**

- Adaptive.
- Practical Hard worker.
- Work for longtime.
- Self-Motivated and Self-Starter.
- High communication skills.
- High presentation skills.
- Well organized

### **10- References**

*Available upon request.*