

# Biography of Dr. Eng. Jamal Maamari

## Personal data:

Name: Jamal Maamari

Father's name: George

Mother's name: Jamila

Place and date of birth: Damascus 1960

Marital status: Single

Workplace: Department of Basic Sciences - Faculty of Civil Engineering - Damascus University.

Tel: Home 5684781

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## Academic qualifications and dates of obtaining them:

- Bachelor's degree in Civil Engineering from Damascus University - 1983 with a very good grade. Among the top ten

- Doctorate in Civil Engineering, specializing in: "Descriptive Engineering and Engineering Drawing" from the Kiev Institute of Construction and Development in the Republic of Ukraine, certified by the Russian Federation (Moscow) - 1994.

## Scientific positions:

Assistant Professor in the Department of Basic Sciences. Since 1986, Teaching Assistant in the College of Engineering.

## Scientific tasks:

Head of the Engineering Representation Division in the Department of Basic Sciences since 1997.

## Teaching Experience:

Since 1986, I started teaching the course of Descriptive Geometry and Engineering Drawing. After returning from my doctorate, I continued teaching a number of courses within the engineering representation curriculum, including:

1- Descriptive Geometry. For civil and architectural engineering students.

2- Engineering Drawing, Shadow and Perspective (Architectural Engineering).

3- Industrial Drawing.

4- Civil Drawing.

5- Drawing of engineering structures (bridges, tunnels, culverts, dams, roads, etc.).

6- Engineering drawing and design (Irrigation and Drainage Specialization).

7- Computer drawing (AutoCAD program).

8- Building construction course

**Publishing:**

- Written for the Faculty of Civil Engineering, Damascus University:

- Engineering Representation Book (2): Specialized in representing engineering structures such as culverts, bridges, dams, etc., for first-year students in the Faculty of Civil Engineering, Damascus University.

- Descriptive Geometry and Engineering Drawing Book: Special for the descriptive geometry curriculum and the engineering drawing curriculum for first-year students at Damascus University.

- Engineering drawing and design book for second-year students specializing in irrigation and drainage engineering.

- Books for the Faculty of Civil Engineering, Yarmouk University:

- Engineering Drawing Book, Parts One and Two.

- Descriptive Geometry Book, Parts One and Two.

- Projects and Jobs in Building Construction Book in its first and second parts.

- The Complete Guide Book in AutoCAD in three parts: AutoCAD 2005, AutoCAD 2008 and AutoCAD 2016 for engineering students of all specializations, graduate students, civil engineers and architects.

- A booklet in perspective drawing and shadow for first-year students of the Faculty of Architecture in 1998.

- A booklet (Solving General Problems in Descriptive Geometry) for first-year students of the Faculty of Architecture in 1998.

- A booklet on drawing with escape points and perspective shadow for second-year students of the Faculty of Architecture in 2000.

- A booklet on drawing with perspective points for first- and second-year students of the Faculty of Arts in 2004.

- **Laser discs (educational lessons):**

- A disc containing video files with sound and image for all lectures in the course on representing engineering structures such as bridges, culverts, tunnels, roads, dams, etc.

- A CD containing video files with audio and video for educational lessons in AutoCAD on how to draw engineering structures such as architectural and structural plans in buildings and drawing spatial models.

- A laser disc containing video files published on YouTube on descriptive geometry, engineering drawing, building construction, and the shadow and perspective course.

Educational courses:

Free educational courses at the Faculty of Civil Engineering for students and engineers in computer drawing within the AutoCAD 2010 and AutoCAD 2016 programs

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