



CURRICULUM VITAE

1- PERSONAL DATA:

Name : GOUDA ATTIA MOHAMED ATTIA
Gender : MALE
Date of Birth : December 5, 1960
Place of Birth : ZAGAZIG, SHARKIA, EGYPT
Nationality : EGYPTIAN
Address : Structural Engineering Department, Faculty of Engineering, Zagazig University, Zagazig 44519, EGYPT.
Current Position : Professor of Structural Engineering, Faculty of Engineering, Zagazig University.
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Marital Status : Married with 3 Children.
Major : Civil Engineering.
Fine : Structural Engineering.

2- EDUCATION AND OCCUPATION:

Ph.D. : September 1991, in Structural Engineering, Zagazig University, Egypt.
Ph.D. Title : Numerical and Photoelastic Analysis of Tunnels Containing Cracks.
M.Sc. : September 1988, in Structural Engineering, Zagazig University, Egypt.
M.Sc. Title : Analysis of Cracked Beams Using Photoelasticity.
B.Sc. : May 1983 in Civil Engineering, with grade Distinction "very good", Zagazig University, Egypt.

1984 – 1988 : Demonstrator in the Faculty of Engineering, Zagazig university.
1988 – 1991 : Lecturer Assistant in the Faculty of Engineering, Zagazig University
1991 – 1997 : Lecturer in Structural Engineering Department, Faculty of Engineering, Zagazig University.
1997– 2004 : Associate Professor of Structural Engineering, Faculty of Engineering, Zagazig University.
2004-Present : Professor of Structural Engineering, Faculty of Engineering, Zagazig University

3- TEACHING EXPERIENCE:

Courses : Structural Analysis and Mechanics Undergraduate Students.
: Structural Analysis with Computer 1 & 2 for Undergraduate B. Sc. Students.

- : Structural Analysis with Computer Project for Undergraduate B. Sc. Students.
- : Computer added Design for Graduate Students (M. Sc.)
- : Structural Analysis for Graduate Students (M. Sc.)
- : Fracture Mechanics for Graduate Students (M. Sc.)

4- RESEARCH INTERESTS:

- : Numerical and Experimental Analyses of Soil Structure Interaction both Static and Dynamic Loads.
- : Numerical and Experimental Analyses of Cracked Structures

5- THESIS SUPERVISION:

- M. Sc. : 10 M. Sc. Students in Structural Engineering.
- Ph. D. : 2 Ph. D. Student in Structural Engineering.

6- LANGUAGES:

- : Arabic.
- : English, Fluent spoken and written.

7- SOCIETY MEMBERSHIP:

- Member of : Egyptian Syndicate for Engineers, 1983 – Present.
- : Consultant in Educational Building Society 1992 – Present.
- : Egyptian Tunneling Society, 1994 – Present.

8- TRAINING WORKSHOPS:

- : Member of the educational Development Project " P/ZAG201/1 No 3137 Marsh 20, 1993. Computer Laboratory in Structural Engineering Department, Faculty of Eng., Zagazig University.
- Member of the project to Development of Teaching Tools for Engineering Courses and Their Presentation in Electronic Format (Code : C-044-TO) in Structural Engineering Department, Faculty of Eng., Zagazig University
- Manger of the Unit of Quality Assurance & Accreditation Project in Faculty of Eng., Zagazig University

9- PUBLICATIONS:

- 1- **EL haddad, M.H., Abd – El salam, S. and Attia, G.A.M., (1988),** “Behavior of Cracked Beams Using Photo- Elastic Models“ 3rd conference, on applied Mech. Eng., April, Military Technical College, Egypt.
- 2- **EL haddad, M.H., Akle, A.Y., Abd – El salam, S. and Attia, G.A.M., (1991),** “ Analysis of Cracked Tunnels “ 4th Arabian Conference, on Structural Engineering, November, Eng. College, Cairo University.

- 3- **Akle, A.Y., Abd – El salam, S., EL haddad, M.H. and Attia, G.A.M., (1992),** “ Experimental Photo – Elastic Analysis of Cracked Tunnels “ 2nd Conference, on Structural Engineering, December, Eng. College, AL-Azhar University.
- 4- **Attia, G.A.M, Abd – El salam, S. and Habib, N.K.,(1994),** “Analysis of Grid Footing“ 2nd Alex. Conference, on Ground Geotechnical Structural Engineering, April. Alexandria University.
- 5- **Attia, G.A.M., (1994),** “Analysis of Strip footing Containing Cracks“ 2nd Conference, on Civil Eng., November, Military Technical Eng., Egypt.
- 6- **Attia, G.A.M., Abd – El salam, S., El- Said, H.A. and Fahmi, W.S., (1995),** “Structural Behavior of R.C. Beams Deteriorated due to Chloride Content“ 2nd International Conference of Construction & Building, June, Egypt.
- 7- **Attia, G.A.M., (1995),** “Photo – Elastic and Numerical Analysis of Multi – Story Cracked Frames“ 4th Arabian Conference on Structural Engineering, October, Demeshk University, Syria.
- 8- **Attia, G.A.M., Abd – El Salam, S., El Hoseini, O.M. and Fahmi, W.S., (1995),** “ Analysis of Semi-Rigid End-Plate Connections with High Strength Bolts “ 4th International Azhar Eng. Conference, December, Cairo.
- 9- **Attia, G.A.M., Abd – El Salam, S., El- Said, H.A.and Fahmi, W.S., (1995),** “ Analysis and Repair of Chloride Beams “ 1st International Cairo Eng. Conference, on Concrete Buildings, Eng. College, Cairo University.
- 10- **Soliman, H.O., Attia, G.A.M., Abd – El salam, S. and Khedr, A.H., (1996),** “ Dynamic Analysis of Strip Footing Containing Cracks “ 7th International Conference, on Structural & Ground Geotechnical Engineering, (17-19) December, Eng. College, Ain Shams University.
- 11- **Abd – El Salam, S., Akle, A.Y., Attia, G.A.M. and El Shami, E.A. (1997),** “ Analysis of Cracked Tunnels “ 7th Arabian Conference of Structural Engineering, (1-3) November.
- 12- **Soliman, H.O., Attia, G.A.M., Abd – El Salam, S. and Bakrey, A.E., (1997),** “ Unaxial Response of Base Isolated Structures “ 2nd Egyptian Conference of Earthquake Engineering, (24-26) November, Aswan.

- 13- **El Hoseini, O.M., Abd – El Salam, S., Attia, G.A.M., and Saad, A.M.,(1998),** “ Behavior of Extended End-Plate Connections at High Temperature “ 2nd International Conference of Steel Construction, (29-31) May, Spain.
- 14- **Attia, G.A.M., and Baiomi, S.M.A., (2000),** “ Flexible Pipe Sewer Pipe Failure (1) Numerical Analysis “ 6th International Azhar Eng. Conference, (1-4) September.
- 15- **Attia, G.A.M., (2000),** “ Experimental and Numerical Analysis of Folded Strip Footing “ 8th Arabian Conference of Structural Engineering, (21-23) October, Eng. College, Cairo University.
- 16- **Attia, G.A.M., El Shami, E.A., Akle, A.Y. and Abd – El Salam, S., (2000),** “ Experimental Analysis of Two Adjacent Cracked Tunnels “ 8th Arabian Conference of Structural Engineering, (21-23) October, Eng. College, Cairo University.
- 17- **Attia, G.A.M., (2001),** “ Experimental and Numerical Analysis of Multi-Story Cracked Frames with Loss of Support “ 4th Alex. Conference, on Ground Geotechnical & Structural Engineering, (2-4) April.
- 18- **Attia, G.A.M., and Baiomi, S.M.A., (2002),** “ Effect of Side Excavation on the Structural Behavior of Existing Pipelines “ Application Sciences & Eng. Magazine, June, Eng. College, Cairo University.
- 19- **Attia, G.A.M., (2003),** “ Structural Behavior of Cracked Frames due to Dynamic Loads “ 7th International Azhar Eng. Conference, (7-10) April.
- 20- **Abd – El salam, S., Attia, G.A.M., Soliman, H.O. and Khedr, A.H., (2003),** “ Dynamic Analysis of Strip Footing “ 10th International Conference, on Structural & Ground Geotechnical Engineering, (22-24) April, Eng. College, Ain Shams University.
- 21- **Attia, G.A.M., and Baiomi, S.M.A., (2004),** “ Nonlinear Dynamic Analysis of Soil Pipelines Interaction “ 4th International Conference of Structural Engineering, (22-23) April, Eng. College, Mansora University.