

C.V.



PERSONAL DATA:

Name : Sherif Baly Anwar El Saeed Hassan Baly.

Date of birth: 25 September 1955.

Nationality: Egyptian.

Religion: Muslem.

Languages: Arabic- English- French.

Present job: Associate Professor- Structural engineering Dept.- Cairo University-
Faculty of Engineering. Consulting Engineer since 1994.

QUALIFICATIONS:

1.PHD : In Civil Engineering (Structural) – Faculty of Engineering - Cairo University- & Claude Bernard University- LYON, FRANCE. 1990.(Channel system).

THESIS TITLE : " *FLEXURAL BEHAVIOR OF R.C. CRACKED BEAMS STRENGTHENED BY FIBROUS SHOTCRETE.*"

2.MSC : In Civil Engineering (Structural) – Faculty of Engineering - Cairo University-1984.

THESIS TITLE : "*SIMPLIFIED ANALYSYS OF TUBE-IN-TUBE TALL BUILDINGS UNDER LATERAL LOADS.*"

3. BSC : In Civil Engineering – Faculty of Engineering - Cairo University -"*DISTINCTION WITH HONOR DEGREE*".1978.

EMPLOYMENT HISTORY:

1978 – 1984 : Demonstrator, Str. Eng. Dept., Cairo Univ., Faculty of Engineering.

1984 – 1989 : Associate Lecturer, Str. Eng. Dept., Cairo Univ., Faculty of Engineering.

1990 – 2001 : Lecturer, Str. Eng. Dept., Cairo Univ., Faculty of Engineering.

2002-To date : Associate Professor, Str. Eng. Dept., Cairo Univ., Faculty of Engineering.

TEACHING EXPERIENCE:

1978-1986:

Teaching Under Graduate courses" Structural Analysis & Mechanics" for students in Civil, Arch., and Min. dept. at Cairo Univ., Faculty of Engineering.

1986-1989:

Teaching Under Graduate courses" Structural Analysis & Mechanics- R.C. structures, Steel structures and Materials" for students in Civil dept. at Claude Bernard University- LYON, FRANCE.

1990 - To date:

Teaching Under Graduate courses" Structural Analysis & Mechanics" for students in Civil, Arch., and Min. dept. at Cairo Univ., Faculty of Engineering.

Also, teaching structural analysis and mechanics courses for credit hours system students at Cairo Univ., Faculty of Engineering since 2007.

Teaching Post Graduate courses" Structural Analysis & Mechanics" for students in Structural Eng. dept. at Cairo Univ., Faculty of Engineering.

Teaching several Post Graduate courses" Repair of R.C. Structures" for Engineers in Egypt and Abroad.

PUBLISHED PAPERS:

1. "*A Simplified Method For nonlinear Analysis Of Steel Beams*".
Eng. Research Magazine. Helwan Univ. Cairo, Egypt. October 2001.
2. "*Openings In Reinforced Normal And High Strength Concrete Beams*".
Civil Engineering Research Magazine, CERM, Civil Eng. Dept Al-Azhar University, Cairo, Egypt. Vol 23, No 3, PP 876-893, July 2001.
3. "*Effect of Compressive Normal Force On Flexural Rigidity of R.C. Skeletal Structures*."
Civil Engineering Research Magazine, CERM, Civil Eng. Dept. Al-Azhar University, Cairo, Egypt. Vol. 23- No 2, PP 485-498. April. 2001.
4. "*Parameters Affecting The Flexural Behavior of Concrete Sandwich Beams*."
Civil Engineering Research Magazine, CERM, Civil Eng. Dept. Al-Azhar University, Cairo, Egypt. Vol. 22- No 4, PP 1412-1426. Oct. 2000.
5. "*Nonlinear Analysis of Reinforced Concrete Cylindrical Shells*."
Civil Engineering Research Magazine, CERM, Civil Eng. Dept. Al-Azhar University, Cairo, Egypt. Vol. 19- No 1, PP 154-172. Jan. 1997.
6. "*Moment- Curvature Relationship For R.C. Sections With Different Standard Shapes*."
Inter Build 95. The second Inter. Conference for Building & Construction. Cairo, Egypt, PP 817-829, June 1995.
7. "*Non linear Analysis of Reinforced Concrete Footings*."
Journal of Eng. And Applied Sciences. Cairo Univ. Fac. Of Eng. Vol. 39, No. 1, PP 59-73, Feb. 1992.
8. "*Deflection of Cantilever reinforced Concrete Slabs by The Use of Nonlinear Analysis*."
Fourth Arab Structural Eng. Conference, Cairo Univ. Fac. Of Eng. Vol. 2, PP 206-220, Nov. 1991.
9. "*Effect of Adding Metallic Glass Ribon Fiber on Concrete Properties*."
Journal of Eng. And Applied Sciences. Cairo Univ. Fac. Of Eng. Vol. 39, PP 247-260, April 1992.
10. "*Experimental Study of Reinforced Concrete Beams Strengthened by Sprayed Concrete*."
Journal of Eng. And Applied Sciences. Cairo Univ. Fac. Of Eng. Vol. 38, No. 2 PP 285-297, April 1991.
11. "*Simplified Analysis of Tube-in-Tube Tall Buildings Under Lateral Loads*."
First Arab Structural Eng. Conference, Cairo Univ. Fac. of Eng. April 1985.

TECHNICAL & PROFESSIONAL EXPERIENCES:

1979- 1980: Designer, Prof. Dr. Milad Hanna office.

1982-1986: Designer, Prof. Dr. Gaafar Engineering Consulting Group.

1986-1989: Researcher in the laboratory of Reinforced Concrete, Univ. Claude Bernard,
LYON, FRANCE.

Attending several specialized courses dealing with Maintenance and Repair of
R.C. Structures and Bridges in France.

1989-1992: Senior Designer, Prof. Dr. Gaafar Engineering Consulting Group.

1992- To Date: Dr. S. Baly Engineering office.

SAMPLES OF SOME PROJECTS:

1. Repair of several bridges in Egypt such as : BILBIS, NOBARIA, DAMANHOUR, KAFR EL DAWAR, MOSTOROD and ASSAR EL NABI bridges.
 2. Design of several multi stories residential buildings in Egypt and Abroad.
 3. Design of several industrial factories in Egypt.
 4. Design of several Water and Sewage stations in Egypt.
 5. Design of several multi stories administrative and public buildings in Egypt.
 6. Design of several schools in Egypt and Abroad.
 7. Design of shuttering for several bridges in Egypt.
 8. Field supervision of several projects in Egypt.
 9. Design of paper factories.
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