

**C.V.
Up to 2022**

Name: Dr. Sahar Shahat Ghareeb Hasan



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Present job:

Associate Professor – Civil Engineering, Construction Project Management
Construction and project management Research institute (CPMI) - Housing and Building
National Research Center (HBRC).

Educational Qualification

- **2019, Post Doctorate.** *Construction Engineering and Management – Infrastructure Management, Purdue University, USA, Indiana State.* As a Visiting Scholar in the School of Construction Management Technology in the Purdue Polytechnic Institute for a period of six months from November 1, 2018 through April 30, 2019.
- **2016, PhD. (Doctor of philosophy),** Civil Engineering – Construction and Management, "*The role of project management for achieving sustainable construction in Egypt*", Faculty of engineering shoubra, Benha University, Cairo, Egypt.
- **2009, M.Sc. (Master of Science),** Civil Engineering – Construction Management, "*Measuring the Performance in Construction Firms Concerning Applying Quality Management Systems*". , Faculty of engineering shoubra , Banha University, Cairo , Egypt.
- **2001, B.Sc. (Bachelor of science) ,** civil engineering , Faculty of engineering shoubra , Zagazig University , with Grade :Good , and Excellent grade for Graduation project construction project management (Kaha Bridge).

Research Experience and Other Skills

- 1. Member in Scientific editorial board of HBRC Journal-** Elsevier. (Since 2016 until now).
- 2. Reviewer in Scientific journals:** Journal of Practice Periodical on Structural Design and Construction, Journal of Engineering Research Journal - Faculty of Engineering (Shoubra).
- 3. Nile university – Egypt , Credit Hours Programs,** School of Engineering and Applied Science –Civil & Infrastructure Engineering & Management, *as instructor / lecturer for the*

course of strategic management in construction , and value and Risk management (Fall 2020 , Fall 2021, Fall 2022).

- 4. Nile university – Egypt , Credit Hours Programs,** School of Engineering and Applied Science –Civil & Infrastructure Engineering & Management, *as instructor / lecturer for the course of value and risk management (Fall 2020, , Fall 2021, , Fall 2022).*
- 5. Nile university – Egypt , Credit Hours Programs,** School of Engineering and Applied Science –Civil & Infrastructure Engineering & Management, *as instructor / lecturer for the course of Principles of Management & Human Resources (Spring 2020 , Spring 2021, Spring 2022).*

The most important consulting work inside and outside the center

- 1. Preparing the Feasibility study and Tender documents** for project of "Managing and Recycling of Construction and Demolition Waste in New Cairo city".
- 2. Participation as member in project of “updating and modifying the Egyptian standards that allow using the recycled material for construction “ , 2020-2021. with giz , EOS , and Egyptian ministry of environment .**
- 3. Participation as member in project of “Quantifying and classifying the CDW In four governorates “ , 2021-2022, in cooperation with giz and Egyptian ministry of environment .(about one million L.E).**
- 4. Participation as member in project of “Preparing the action plan for applying the national strategy of managing CDW in Egypt “ , 2021-2022, in cooperation with giz and Egyptian ministry of environment . (about half million L.E).**
- 5. Representative of HBRC for participating in developing the national strategy for construction and demolition solid waste**
- 6. Participating in the committee for updating HBRC organization structure.**
- 7. Participation in preparation** of the Egyptian Building Sustainability Rating System (Green Pyramids Rating system – GPRS) issued on July 2017.
- 8. Participation in preparation of Egyptian code: "Recycling of Solid Waste and Using It in Construction";** issued on 2017.
- 9. Member in Committee for assessing Green projects as GPRS Rating system: Great Egyptian Museum, Mivida Healthy club , Emaar Project .**