**CV Sharon Anker**

**Curriculum Vitae**

**Address**: Natan Yellin-Mor 17/3, Beersheva

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**Education**

2015 – Present PhD student (Thesis Completion Track), Gilford Glazer Faculty of Business & Management, Ben-Gurion University of the Negev.

**Supervisor**: Prof. Yotam Luria

2008 –2011M.Sc in Environmental Engineering from Ben Gurion University of the Negev

**Thesis Title***: Determination of the Effect of the Ion Radius on Permeability in Nanofiltration*

**Supervisors**: Prof. Viatcheslav Freger, Dr. Magal Saphier

2008–2011B.Tech in Chemical Engineering from Shamoon College of

 Engineering

**Thesis Title***: Development of Treatment Techniques for Drainage with High Alkali Concentration from Sewage Processing Plants.*

**Supervisor**: Dr. Magal Saphier

**Academic Expertise**

2013Shamoon College of Engineering, Beersheva, Advisor B.Sc project,

 (SCE).
**Thesis Title**:  *Separation of Alkaline Cations in the Cation Exchanger.*

2010Technological College of Beersheba, Advisor Chemical Engineering Project,
**Thesis Title**: *Separation Mechanism for Reducing Salinity by Composite*

*Nanofiltration Membranes (NF).*

**Certifications**

2006 Certification Quality Engineer (CQE)

Israel Certification Quality Engineer (ICQE)

2019 Safety Inspector

**Employment History**

2006–Present Nuclear Research Center of the Negev (NRCN), CQE –Senior Quality Engineer at the Nuclear

2006–2016 NRCN, Quality Manager in the Analytical Department

2005–2006 NRCN, Chemical Engineer

**Professional Positions**

2021 Chairman of the Israeli Society for Quality

2022 Director of the National Award for Quality and Excellence (named after Yitzhak Rabin)

**Publications**

**Academic Journals**

**Sharon Anker**, Y. Lurie. On the professional authority of quality engineers and the gaps in their epistemic and organizational authority, Journal of Professions and Organization, Volume 9, Issue 1, February 2022, Pages 62–76, <https://doi.org/10.1093/jpo/joab020> (SCI Q1, JCI Q1).

* 1. **Presentations**

**S. Anker**, E. Dolve. *Improving the Quality of Factories in the South*. The 37th International Conference of the Israel Society for Quality, 2019.

**S. Anker**. *Quality Engineer’s Professional Status: Expertise and Authority.* The 37th International Conference of the Israel Society for Quality, 2019.

**S. Anker**, E. Dolve. A. Hazbany*. Improving Quality in the South as Part of Social Engagement in the NRCN.* The 36th International Conference of the Israel Society for Quality, 2018.

**S. Anker**, E. Dolve. *Improving Quality in the South.* The 35th International Conference of the Israel Society for Quality, 2017.

**S. Anker**, E. Dolve. *Managing and Conducting Investigations.* The 35th International Conference of the Israel Quality Society, 2017.

**S. Anker**. *Improving team Calo, wings Challenge*. The 35th International Conference of the Israel Quality Society, 2017.

D. Gros, **S. Anker**, E. Dolve. *Managing and Conducting Investigations in km*. The 35th International Conference of the Israel Quality Society, 2017.

**S. Anker**, E. Dolve. *Industry Excellence Project in South*. The 21st International Conference of the Israel Quality Society, 2016.

**S. Anker**. *Do You Know to Whom You are Providing a Service and from Whom You Get Service?*. The 21st International Conference of the Israel Quality Society, 2016.

**S. Anker***. What Does (Pros Cons) Transformation of Professional Quality Manager already Managed to Found.* The 13th International Conference of the Israel Quality Society, 2015.

**S. Anker**, E. Dolve. *Optimization Proposal to Leverage Employees.* 13th International Conference of the Israel Quality Society, 2015.

**S. Anker**, E. Dolve, E. Elish, H. Avrame. *Customer Satisfaction Survey as a Lever to Improve Service Quality in the Laboratory*. Quality VIII, Galilee, 2015.

**S. Anker**, Dr. R. Arkush, A. Rubinstein, H. Abraham. *Improving the Quality of Laboratory Operations used in the EFQM European Excellence.* The 20th International Conference of the Israel Quality Society, 2014.

**S. Anker**, H. Avraham, H. Sela, A. Rubinshtein, H. Feldman, H. Fridler, E. Koren, H. Kornfeld. *Improvement Process in the Chemical Laboratories.* The 19th International Conference of the Israel Quality Society, 2012.

H. Avraham, **S. Anker** & A. Szulc. *Reducing Analytical Samples by Systematic Approach.* ISRNALITYCAL, 2010.

B. Asaf, S. Bahar, A. Galitzenstein, **S. Anker**, J. Mitelman and D. Benjamin *A Pre-Validation Procedure of a Storage Vessel for 18O Enriched Water.* The 17th National Conference, 2008.

B. Assaf, A. Aosobitzki on. Lester, S. Baker, P. Glitzenstien, A. And Ngrobitz, A. Mittleman, O. **Anker, S***.*, Hall. *Manufacturing Quality Control Processes Positron-Emitting Isotope used in Medical Imaging and Development of New Drugs. Water,* The 17th National Conference, 2008.

**Posters**

S. Anker, *Excellence and Innovation According to Steve Jobs.* 21st International Conference of the Israel Quality Society, 2016.

**S. Anker**, R. Arkush, A. Rubinstein, H. Abraham. *Congruence between the Role of a Journalist Investigator and a “Quality Manager.* The 20th International Conference of the Israel Quality Society, 2014.

**S. Anker**, J. Rinat, M. Saphier and D. Tavor: *Alkali Process Plant Sewage Drain Treatment by Chemical Engineering Separation Techniques*. The 4th Stern Mediterranean Chemical Engineering Conference, Israel, 2005.

**Family Status:** Married, father of five children