

CURRICULUM VITAE	
Personal Information	
<ul style="list-style-type: none"> Name: Rola Nouredine Sammoura Nationality: Lebanese Date and Place of Birth: 1976, Saida- Lebanon Marital Status: Married Permanent address: Saida- City Nafisseh- Rola center Bldg- 5th floor Mobile:00961 70706707 Email: rsammour@bau.edu.lb 	
Education: Degrees, discipline, institution, date and Academic Rank	
<ul style="list-style-type: none"> Rank: Assistant Professor PhD, Industrial Engineering and Engineering Management, Beirut Arab University, Lebanon, 2008 ME, Engineering Management, American University of Beirut, Lebanon, 2003 BE, Civil Engineering, Beirut Arab University, Lebanon, 1999 	
Academic experience	
<ul style="list-style-type: none"> Beirut Arab University, Assistant Professor, 2022-till present time Beirut Arab University, Lecturer, 2008-2018, part time Lebanese International University, Lecturer, 2008 – 2011, part time Islamic University of Lebanon, Lecturer, 2007-2009, part time Lebanese University- ISAE (CNAM), Lecturer, 2005-2008, part time Beirut Arab University, Graduate Assistant in the Faculty of Engineering, 1999-2008, part time. American University of Beirut, Research assistant, 2003 	
Work experience:	
<ul style="list-style-type: none"> May 2014-till present time Employee at South Lebanon Water and Waste Water Establishment (SLWE) Position: Manager of the Water Distribution Division Responsibilities: <ul style="list-style-type: none"> Managing the investment related to the water produced and distributed and levying tariffs established for this purpose. Coordinating the work among water departments. Monitoring and maintaining water distribution network including pipelines, valves, water meters, and gauges. Securing the relationship with subscribers, addressing their demands and complaints, and completing their transactions. Gathering, monitoring, and comparing and analyzing information related to water quantities, number of subscribers, daily maintenance work, deadlines for repair, amount of money collected, and inventory conditions. Preparing reports on the effectiveness of the adopted systems and submitting proposals thereon June 2010- May 2014 Employee at South Lebanon Water and Waste Water Establishment (SLWE) Position: Head of the Water Distribution Department 	
Service activities	
<ul style="list-style-type: none"> Member of the Arab Countries Water Utilities Association (ACWUA) Member of the Lebanese Engineers Syndicate 	

Research Interests
<ul style="list-style-type: none"> ▪ Non-Revenue Water (NRW) ▪ Water Management ▪ Pollution and Safety
Projects, Publications, and Conference Proceedings
<ul style="list-style-type: none"> ▪ Sammoura, R., & El Tannir, A. (2026). <i>Impact of occupational noise exposure on physical and mental health of water pumping station operators in Lebanon</i>. International Journal of Environmental Research and Public Health, 23(2), 262. https://doi.org/10.3390/ijerph23020262 ▪ R.Sammoura. A Simulation Model for Bid Price Decision Making, the proceedings of the WASET, Tokyo-Japan, issue 65 ISSN 2070-3724, (April 2010). ▪ R. Sammoura. A stochastic-simulation model for lowest bid price evaluation: a case study in road construction and rehabilitation projects in Lebanon, Proceedings of the International conference on construction in developing countries (ICCIDC-I), Karachi, Pakistan (August4-5, 2008) ▪ Certified International Trainer in Human Development, from the Sciences International Board in Germany, October 2025. Certificate Number:23-DR0002815 ▪ Certificate of Completion of a training entitled “Training of Trainers (TOT)”, Beirut Arab University, Continuing Education Center, Lebanon, October 2025. ▪ Participation in the event entitled “Women in Data Science”, held under the theme “Sustainable Rebuilding in Times of Crisis”, at the American University of Beirut, October 28, 2025 ▪ Participation in the Seventh Arab Water Week and 3rd Trenchless Arabia Conference with a presentation entitled: "Investing in Renewable Energy: A sustainable Solution to Water Supply Challenges in SLWE ", Dead Sea, Jordan, May 2025. ▪ Certificate of Participation in a training entitled “AI for Educators: Integrating Emerging Technologies into Teaching”, Beirut Arab University, Continuing Education Center, Lebanon, January 2025. ▪ Participation in the WATERCAD V.8 training program by Care International with the framework of an European Union financed project “Enhancing safe water supply and waste management for the vulnerable population affected by the Syria Crisis in South Lebanon”, Saida, Lebanon, April 2017 ▪ Participation in the tailor-made course Introduction to Water Supply by UNESCO-IHE (Institute for Water education), Beirut, Lebanon, October 2017 ▪ Participation in the Fourth Arab Water Week Conference and Exhibition entitled: “Managing Water Systems in Fragile Environments in the Arab Region”, by invitation from Arab Countries Water Utilities Association (ACWUA), Amman, Jordan, March 2017. ▪ Participation in a training course entitled “<i>Hazard Mapping and Risk Identification</i>” with Action Against Hunger (ACF), Saida, Lebanon, August 2017. ▪ Participation in a training course entitled “<i>Optimization of Water Distribution</i>” with Action Against Hunger (ACF), Saida, Lebanon, July 2017. ▪ Attendance of a training course under the program “<i>Water Distribution Networks Operator</i>”, organized by Arab Countries Water Utilities Association (ACWUA) and funded by the United States Agency for International Development (USAID) – Lebanon Water Project, Saida, Lebanon, August 2016. ▪ Attendance of a workshop entitled “<i>Water Loss Reduction Methods</i>”, by invitation from Arab Countries Water Utilities Association (ACWUA), and delivery of a lecture titled: “<i>Techniques and Strategies Adopted in SLWE to Reduce Non-Revenue Water</i>”, Dead Sea, Jordan, January 2016. ▪ Participation in the training workshop on “Management of groundwater Resources” under the “Water Infrastructure Support and Enhancement Program” funded by the U.S Agency for International Development (USAID), Beirut, Lebanon, April 2016. ▪ Participation as part of a specialized team to review the experience of Arab Countries Water Utilities Association (ACWUA) and the Certification and Accreditation Administration (CAQA) in the fields of

<p>human resource management and training program planning and organization across various disciplines, by invitation from ACWUA, Amman, Jordan, November 2016</p> <ul style="list-style-type: none"> ▪ Attendance of the training workshop on Geographic Information System (GIS) under the “Expand your Horizons” program funded by the United States Agency for International Development (USAID), Saida, Lebanon, October 2014. ▪ Participation in the training for “water loss reduction” in the frame of the strategic alliance between the German International Cooperation (GIZ), the companies VAG-Armaturen, Sewerin and Hamburg Wasser, with the support of the University of Applied Sciences and Arts Northwestern Switzerland (FHNW) and the Karlsruhe Institute of Technology (KIT), Hamburg, Germany, March 2013 ▪ Participation in the training workshop for the preparation of business plans for Water Establishments by the German Agency for International Cooperation (GIZ GmbH), Beirut, Lebanon, October 2013 ▪ Participation in the training on “Developing a Water Safety Plan” under the UN-HABITAT, Beirut, Lebanon, January 2012
<p>Honors and Awards</p> <ul style="list-style-type: none"> ▪ Hariri's Foundation Academic and distinguished Graduation Award , Successive years 1995 till 1999 ▪ Jamal Abed Nasser Award: Distinguished Graduation Award, BAU, 1999 ▪ Beirut Arab University Award: Distinguished Award, BAU, 1997 till 1999 ▪ Student of the year 1999, BAU ▪ Ibrahim Abedelall Award, 1998
<p>Languages and Computer Skills</p> <ul style="list-style-type: none"> ▪ Languages: Arabic - French - English ▪ Primavera: Project Scheduling and Management Software ▪ Microsoft Project: Project Scheduling and Management Software ▪ Arena: Simulation Software ▪ Crystal ball: Simulation Software ▪ Geographic information System (GIS) ▪ SPSS : Statistical Analysis Software. ▪ XSTAT: Statistical Analysis Software.
<p>Service Activities</p> <p>Beirut Arab University (2023 - Present):</p> <ul style="list-style-type: none"> ▪ Member of the Faculty Council, BAU, 2023-2025 ▪ Member of the Faculty Quality Assurance Committee, BAU, 2025-2026. ▪ Member of the Faculty Post Graduate Committee, BAU, 2025-2026. ▪ Member of the Faculty Strategic Plan Committee, BAU, 2025-2026. ▪ Chair of the Faculty Budget Preparation Committee, Faculty of Engineering, Beirut Arab University (BAU), 2025–2026. ▪ Member of the Faculty Community Services’ Committee, BAU, 2023-2024. ▪ Member of the Faculty Libraries’ Committee, BAU, 2023-2024 and 2024-2025 ▪ Member of the Faculty Scientific Research Committee, BAU, 2022-2023.