

## Curriculum Vitae

<b>NAME</b>	Mohammad Bachar Khalil
<b>personal details</b>	
<b>Nationality</b>	Syrian nationality
<b>Profession</b>	General Civil Engineering - Sanitary Engineering
<b>Specialization</b>	(Wastewater Treatment Process Engineering (Sewerage
<b>Year of birth</b>	1958
<b>Key Experience</b>	<p>Thirty years of experience in designing, planning, field investigations and project management for sewer system, road drainage, and domestic wastewater treatment plants, evaluating infrastructure projects, as well as technical and economic feasibility studies for wastewater treatment projects and environmental impact studies.</p> <p>Computer skills include AutoCAD, Word, Power Point, and Revit</p>
<b>Education and professional status</b>	<p>BSc Civil Engineering, University of Damascus, 1985</p> <p>Member, Syrian Engineers Syndicate, Syria, 1990 Practice degree of sanitary engineering at Syrian engineers .syndicate Diploma in Water Management and Regional Water in the Arab World at the Technological University of Kochi for postgraduate .studies and scientific research in Japan 1999</p> <p>Certificate of Honor and Appreciation from the Minister of .Housing and Utilities in 1999 Training course in anaerobic wastewater treatment at the ..World Health Organization Center in Jordan in 2000</p> <p>Diploma in advanced wastewater treatment for small town in the center Technological cents for international cooperation .Andolese Spain 2008</p> <p>An environmental impact assessment expert certified by the .Ministry of Local Administration 2017</p>
<b>Language ability</b>	Arabic                      mother tongue  English                      good

### Experience

until now - 2017

**Private consultant office**

**A special engineering office in the name of the office for Environmental Studies and Consultations**

**2021 - 2020**

Technology engineering audit FOR DESIGN OF SEWAGE TREATMENT PLANT FOR 1250 m<sup>3</sup>/day x 4 Streams = 5000 M<sup>3</sup>/DAY MBBR BASED STP, Project – KUWAIT INTERNATIONAL .Airport

**2020- 2019**

Evaluating infrastructure project as well as technical and economic feasibility studies, Technology engineering audit for DESIGN OF SEWAGE TREATMENT PLANT FOR 200 m<sup>3</sup>/day SBR BASED STP, Project – UNAMI compound in Green Zone Baghdad – Iraq.

**2019 – 2017**

Rehabilitation and operation of the two waste water treatment plants for the UN camp of international forces in Quintieri .Governorate IN SYRIA

**2018 - 2007**

**Ministry of Water Resources - General Sewage Directorate**

**Syria: Senior sanitary engineer**

Head of Sewage Treatment Department - **General Sewage Directorate**

Provide technical advice to employees of public sanitation companies in the field of wastewater treatment technology.

Developing technological studies for wastewater treatment plants for various wastewater treatment methods such as: activated sludge, Oxidation lakes, stabilization ponds, wetland , septic tank.

Verification of design studies for wastewater treatment plants prepared by public consulting firms in Syria.

Finding solutions to the pollution problems of many .cities and villages

**2003-2007**

**Presidency of the Council of Ministers -Projects Development Authority**

Technical and financial supervision of infrastructure projects in rural areas in rural areas that are financed

within the framework of a plan to improve the social situation

The development of investment and enterprise along with the personal micro-credit program.

Evaluation of proposed infrastructure projects (wastewater treatment).

And determining whether they are compatible with the program of improving and developing society and putting the investment.

Checking the civil structural design and supervising the proposed infrastructure projects in rural areas.

Preparing the annual plan for the public work project and reporting it to the administration.

**2003 - 1987**

**Ministry of Housing and Utilities - General Sewage Directorate**

**Syria: Wastewater engineer**

Reviewing process designs for WWTP

Evaluating tenders for WWTP implementation

Evaluating technical offers for consultancy services.

Forming terms of reference for consultancy service for WWTP studies

. Following up studies and contracts progress with consultants, designers and reviewers

. Provide technical assistance and support to colleagues in the field of wastewater treatment technology.

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#### **Courses attended**

Water and Wastewater Management, The Third German-Syrian Environmental Week, Syria, 2008

Spain - Diploma in urban wastewater treatment for small gatherings 2008.

Water and Wastewater Management, The Second German-Syrian Environmental Week, Syria, 2007.

Water and Wastewater Management, The First German-Syrian Environmental Week, Syria, 2006.

Management of wastewater treatment plants, Syria, 2005.

مكتب الدراسات والاستشارات البيئية

موبايل 0933884770

مشروع دمر - جزيرة 16

Japan - Kochi University of Technology - Diploma in Regional  
Water Environment Management 1999 JFY.

Jordan - Amman - UHO - Sewage Treatment Plants - sludge  
Treatment - 1998

Many training courses in the field of water management in  
Syria

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**Countries visited by job** Jordan, Japan, Spain, Lipa  
**:duties**

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*Signature*

Eng. Mohammad Bachar Khalil