






# Curriculum vitae

## PERSONAL INFORMATION

### Serhat Gumuser

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Sex Male | Date of birth 09/04/1991 | Nationality Turkish

## WORK EXPERIENCE

18/01/2020–Present

### Technical director

SBC Engineering Services Co, Aydin (Turkey)

- Management of technical issues
- Sales of domestic and industrial water treatment systems

2018–2019

### Water engineer

Hyrec water technologies, izmir (Turkey)

Brine management, Zero Liquid Discharge (ZLD), membrane concentration, Forward Osmosis (FO), Osmotic Assistant RO (OARO) Technologies.

New water technology specific to different water sources, determination of membrane types and working values, production and operation of demo plants, development of modelling, operation of pilot devices commissioning at the costumer site

2014–2018

### Water engineer

Aquamatch Turkey, Aydin (Turkey)

#### After Sales Executive

Held full responsibility of after sales of projects, supervising performance of systems, monitoring performance of systems, providing routine maintenance services, to identifying and resolving problems that will occur during system operation, execute customer relationships, provide spare parts. Held full responsibility of Mempa products in after sales issues (membranes, residential UV, MMF, AC, Grey water applications, chemicals)

#### Project - Site Engineer

Analysis of system raw water parameters, proceed projections, selecting the correct components, Preparation of BOM lists, preparation of site material list, Supervision of site installation, commissioning, follow the system handover works

2013–2014

### Environmental engineer

Ergul Environmental Consulting, Aydin (Turkey)

Providing environment consultancy services to the companies

## EDUCATION AND TRAINING

2018–Present

### Enviromental Engineering (msc)

izmir technology institute, izmir (Turkey)

- Waste and Waste water treatment
- Catalytic treatment of olive mill waste water

**2009–2013    Enviromental Engineer**

Namık Kemal Üniversitesi, Tekirdağ (Turkey)

- Industrial pollution control
- Solutions for air, water, and soil pollution problems
- Design of biological treatment systems
- Calculation of the water supply lines
- Measurement of water parameters

**2015–2015    Occupational healty and safety specialist**

Ministry of Labour and Social Security of the Republic of Turkey, Ankara (Turkey)

- Identify hazards in the workplace
- Conduct training on a variety of topics such as emergency preparedness

**PERSONAL SKILLS****Mother tongue(s)**    Turkish**Foreign language(s)**

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C1	C1	C1
American Culture Association (C1)					

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user  
 Common European Framework of Reference for Languages

**Communication skills**

- Advanced communication skills ained through my experience as site engineer
- Excellent contact skills with colleagues gained through my experience as chamber of environmental engineers

**Organisational / managerial skills**

- Good organisational skills gained during water treatment plants construction on 14 different countries
- Excellent leadership skills gained during water treatment plants construction teams.

**Job-related skills**

Design, project and planning and operation of water treatment systems

**Digital skills**

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem-solving
Proficient user	Proficient user	Independent user	Independent user	Independent user

**Digital skills - Self-assessment grid**

- Office
- IMS design
- Autocad
- Coreldraw
- Photoshop

Driving licence AM, A1, A2, B