



PINAR ERTENOĞLU

CHEMICAL ENGINEER

ABOUT ME

Highly flexible and adaptable performer; adept at multitasking and thriving in a fast-paced environment while coordinating numerous time-sensitive projects. Able to work on own initiative and as well as a part of a team. Tent to develop and maintain strong relationships with domestic and international accounts. Interest in interacting with different cultures. Come up with the best solution to any challenges with an innovative perspective.

EXPERIENCE

Utilities Engineer

August 2024-

Meta Nikel Kobalt A.Ş.

As a Utility Engineer, I am responsible for the design, operation, and maintenance of utility systems, including water, wastewater, electricity, and gas. My role encompasses a range of activities aimed at ensuring efficient and reliable utility service delivery. I am liable for designing and implementing utility infrastructure projects, ensuring compliance with regulatory standards. I conduct regular inspections and maintenance of utility systems to enhance reliability and safety. I can collaborate with cross-functional teams to troubleshoot and resolve operational issues. I analyze system performance data to identify areas for improvement and optimize utility services. I prepare and manage project budgets, ensuring cost-effective solutions and resource allocation. I develop and maintain documentation related to system operations, maintenance procedures, and regulatory compliance. I engage with local authorities and stakeholders to ensure community needs are met and projects are aligned with regulations.

Chemical Engineer

March 2023- August 2023

Natech Kimya Sanayi & Ticaret A.Ş. Manisa

As a Chemical Engineer, I leverage my expertise in chemical to design, develop, and optimize production processes in grease and maintenance chemicals industries. My role involves ensuring safety, efficiency, and sustainability in chemical manufacturing operations. I conduct experiments and analyze data to improve process efficiency and product quality. I collaborate with multidisciplinary teams to scale up laboratory processes to commercial production. I try to stay current with industry trends and advancements to drive innovation in chemical engineering practices.

Summer Internship

July 2021-August 2021

DSİ 2. Regional Directorate, Izmir

I completed an internship focused on water quality analysis. During this experience, I was involved in total organic carbon analysis, microbiological testing, heavy metal analysis, as well as HPLC and gas chromatography analysis and reporting

PERSONAL INFORMATION

ADDRESS

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EMAIL

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LINKEDIN

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DRIVING LICENCE

B

LANGUAGE

ENGLISH C1

TURKISH NATIVE

SOFTWARE

Microsoft Office Advance

MATLAB Intermediate

Netsis Intermediate

Chemcad Intermediate

SAP Intermediate

PI Processbook Intermediate

CERTIFICATE & COURSE

Chess Tournament Nov'16

Satranç Federasyonu Turnuvası

Body Language & Articulate & Effective Communication

Rodos Education Institute Sep'18

Academical Writing

Hacettepe University July'21

ISO9001: 2015 Quality Management Systems Standart

Engineering Academy May'22

Lean Production Engineer Training Course Nov'22

Engineering Academy

Quality Assurance Training Course Nov'22

Engineering Academy

Greas & Lubricant April'23

Vario Kimya San. Tic. A.Ş. April'23

Project Internship

February 2021-June 2021

Chemical Engineering Department, Hacettepe University, Ankara

As part of my project internship, I engaged in an in-depth discussion of the acrylic fiber production process, focusing on the properties of acrylic fibers, the manufacturing mechanisms, the historical development of production, and financial findings from the years 2015 to 2018."

EDUCATION

Master Degree- Chemical Engineering Sept'24-

Izmir Institute of Technology, Izmir

Bachelor Degree- Chemical Engineering Sept'16- Sept'21

Hacettepe University, Ankara

Final Notu: GPA: 2.87 / 4

PROJECT

Smartphone usage frequency and its addiction in high school students, Tübitak

Frequency of smartphone usage and affected factors are examined in terms of Manisa Fatih Anatolian High School was selected as a pilot school.

Microbial fuel cell design

The project aims to produce eco-friendly energy with zero waste from fuel cells created using electrically conductive microorganisms and to industrialize the resulting energy.

ABS production plant design

By making a suitable city selection analysis for ABS production, it aims to ensure its production in Turkey and deliver it to the global market, thanks to the most appropriate equipment supply.

HONOUR& AWARD

Folk Dance Final Competition, THOF

June 2008

Third Prize

Prof. Dr. Abdurrahman Tanyolaç IX. Young Innovative Entrepreneur Engineers Project Competition, Department of Chemical Engineering Hacettepe University

January 2021

Third Prize

14. Project Design Competition, Department of Chemical Engineering Hacettepe University

June 2021

Second Prize