Education  
Istanbul University, Master’s Degree Istanbul, Turkey  
Business Administration 2021-2022  
Final Project: Predicting Turkey Electricity Market Market Clearing Price With Artificial Neural Networks

Karadeniz Technical University, Master’s Degree Trabzon, Turkey  
Electrical and Electronic Engineering 2013-2019  
Thesis: Algorithm of Event Detection on Wide Area Monitoring Systems

Karadeniz Technical University, Bachelor’s Degree Trabzon, Turkey  
Electrical and Electronic Engineering 2008-2013  
Final Project: Remotely Computer Operated Underwater Vehicle

Experience  
Boyabat Hydro Power Plant Sinop, Turkey  
*Plant Manager* Nov 2019 – Present

* Managing technical & administrative teams in order to achieve main goals
* Management of all processes of the Hydro Power Plant with an installed capacity of 513 MW
* Managing the annual budget and ensuring the implementation of all processes
* Implementing quality certificates of ISO 9001, ISO 14001, ISO 50001, ISO 45000, ISO 27001 in power plants
* Interpreting the results of process control analysis and making adjustments to optimize plant performance

Aslancik Hydro Power Plant Giresun, Turkey  
*Maintenance Engineer* Dec 2015 – Nov 2019

* Managing technical teams in order to achieve main goals
* Management of maintenance processes of the Hydro Power Plant with an installed capacity of 120 MW
* Implementing quality certificates of ISO 9001, ISO 14001, ISO 50001, ISO 45000, ISO 27001 in power plants
* Interpreting the results of process control analysis and making adjustments to optimize plant performance

Skills

|  |  |
| --- | --- |
| * Critical Thinking and Problem Solving * Renewable Energy Technology * Energy Efficiency and Conservation * Data Analytics and Big Data * Project Management * Environmental and Sustainability Knowledge * Control Systems * Programming and Software Development * Industrial Networking and Communication Protocols * Human-Machine Interface (HMI) Design * Safety Systems and Risk Assessment * Continuous Learning and Adaptability * Simulation and Modeling * Protection Relays | * Copadata Zenon * WinCC * ToolBox * TIA Portal * Matlab * Visual Studio * Pyhton, Java, R, C# * RTU * TCP/IP * Communication Protocols * DIgSILENT * DIGSI * Easergy Studio * ELIN DRS * Ovation Management Studio |