Ayda Ahmetoğlu

Industrial Engineer

Loves to work, eager to learn.

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github.com/Ayda97/SeniorDesignProject-Thesis/blob/main/IE%20492%20-%20Final%20Report%20-%20P2021-16.pdf ⚙

EDUCATION

Bachelor's Degree
Istanbul Bilgi University/Turkey

09/2017 - 06/2021

WORK EXPERIENCE

Intern/Production Department
Kavacık/Raya Organik Gıda

08/2019 - 09/2019

Achievements/Tasks

- Quality Control (ISO9001) / Sample Check
- Excel Development / Make a Bill of Materials
- Production Planning and Inventory Control (Forecasting)

Intern/Management
Kocaeli/Ice Grup Plastik A.Ş.

02/2021 - 03/2021

Achievements/Tasks

- Using Software Odoo for creating a bill of materials, manufacturing requirement planning; Microsoft office Programs for getting some reports from the ERP program in excel format and some forms in word format/ Make Bill of Materials by using and ERP Software
- Preparing process, data entry and editing, arrange orders / Planning Department
- Study and employee satisfaction, find error & solution, sample check / Quality Department
- Keep in touch with the customer by e-mail, prepare meeting report with clients / Sales and Marketing Department

Thesis Work
Silivri/Ören Kablo A.Ş.

01/2021 - 05/2021

Achievements/Tasks

- By doing ergonomics studies (OWAS,NIOSH) we presented the equipment to the company that would enable the operator to work more efficiently/ To increase performance efficiency
- By FMEA study, we identified risky errors in the company and presented the solution suggestions for the errors to the company / To identify and prevent risks

SKILLS

MS - Excel   MS - Word   MS - PowerPoint

Power BI   SQL   Arena

PERSONAL PROJECTS

Parking Area Simulation Project (01/2020 - 05/2020)
- Made scenarios in Arena by reducing capacity resource for reaching optimal capacity.

Production Planning and Control in Hawersan Kablo (01/2020 - 05/2020)
- Forecasting, product planning, and inventory planning in Hawersan Company.

Facilities Design and Planning (01/2020 - 05/2020)
- Modeling given problem as a QAP and solved it using Excel.
- Solving the location of the given company problem and find the best location to move by using three different methods (Median Method, Gravity Method, Weiszfeld Method).
- Bill of materials(BOM) and calculations.

CERTIFICATES

Boğaziçi Sanat Akedemisi İleri Seviye Başarı (09/2015 - 06/2016)

LANGUAGES

Farsi
Native or Bilingual Proficiency

Turkish
Native or Bilingual Proficiency

English
Full Professional Proficiency

INTERESTS

Playing piano   Playing tennis   Doing pilates

Listening classical music   Watching Movies