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Timfog Engineering, Kocaeli

Project & Proposal Executive, Mar 2021 - Mar 2026

- Plastic/glass greenhouse design and calculations; preparation of turnkey project proposals.
- All climate control calculations, design, site surveys, quantity takeoffs, and cost estimates for greenhouses.
- Increasing operational efficiency by fully automating turnkey project proposal processes using Excel/VBA macros.
- Development of dynamic Excel calculation scenarios that enable the analysis of glass greenhouse construction costs with high accuracy in the shortest possible time.
- Development of custom software solutions that accelerate site layout and site plan preparation processes by directly importing geographic coordinate data from the TKGM Parcel Query system into a CAD.

Freelance Works, Antalya

Mechanical Engineer, Feb 2013 - Apr 2018

- Supervision of on-site fabrication at the TACA Construction EXPO 2016 Convention Center construction site, including superimposed drawings and shop drawings. Revision and fabrication of the mechanical systems within the space frame roof in accordance with the ceiling plan.
- Preparation/revision of mechanical plumbing designs, quantity surveys, and bids for the Akdeniz Kent Park project undertaken by Antepe Construction.
- Design drawings and calculations for mechanical plumbing contractors, revision of as-built drawings, and quantity survey work.
- Development of maintenance plans and coordination of teams for nearly 100 pools within the Antalya area. (fixed-term)
- Preparation of as-built drawings for the laundry steam system and research into factors affecting efficiency, along with studies on heat recovery. (fixed-term)



Varnet Glasshouse Systems, Antalya

Project Engineer, Apr 2018 - Jun 2019

- Developed comprehensive layout and structural plans for Venlo-type glass greenhouses within the Uzbekistan Free Zone Project, optimizing solar angles and spatial configuration.
- Designed high-efficiency greenhouse heating infrastructures and mechanical plant rooms, generating detailed 2D/3D technical schematics.
- Conducted targeted R&D on photovoltaic (PV) panel integration and alternative climate control systems, authoring definitive feasibility and unit-cost analysis reports.

Maksi Engineering, Antalya

Project Engineer, Jul 2007 - Jan 2013

- Mechanical installation calculations and drawings, isometric and 3D drawings, cost analysis studies.
- Asbuilt, attachment, BOQ lists. Shop drawing studies and mechanical installation supervision.
- Preparation and use of spreadsheets with Excel in accordance TS/EN, DIN, ASHRAE and SNIP.

Hedef Automotive, Antalya

Spare Part Manager, Mar 2006 - Jul 2007

- Stock control. Preparing spare parts list according to stock turnover rate. Waybill checks. Warehouse entry/registration works.
- Spare parts orders and tracking. Grouping of parts.
- Periodic control of dead stocks.

The Chamber of Mechanical Engineers (CME) Antalya Branch

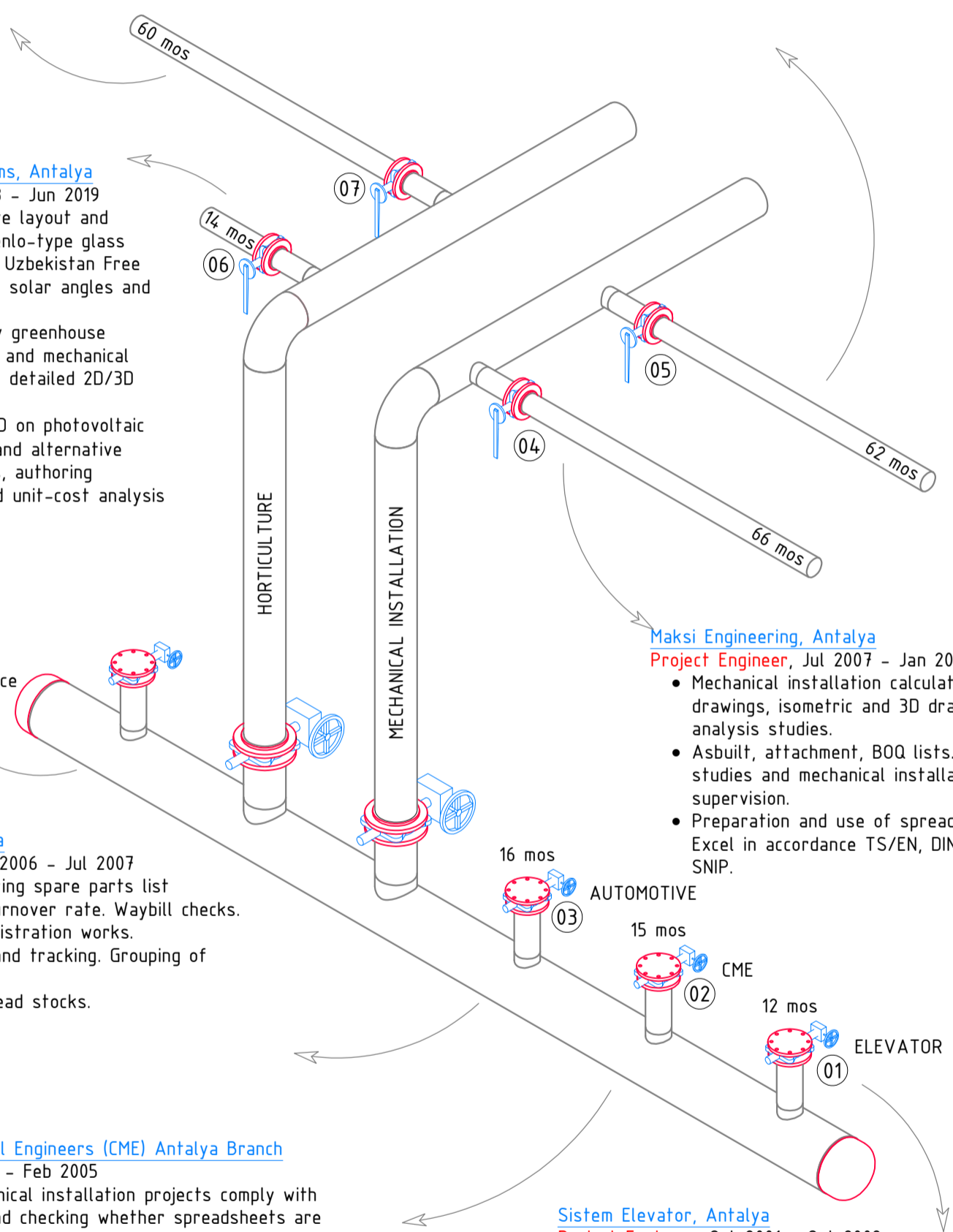
Technical Staff, Nov 2003 - Feb 2005

- Verifying that mechanical installation projects comply with drawing standards and checking whether spreadsheets are available. Saving the approved project in the system.
- Organizing and following up the engineer authorization courses of the Center of Profession Education.

Sistem Elevator, Antalya

Project Engineer, Oct 2001 - Oct 2002

- Mechanical installation and elevator preliminary and construction drawings for residential projects.



This indicates that I am open to gaining experience in different sectors.

Contact

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Name	K.Ozgur GULKOKAN	Speciality (CME)	Mechanical inst. Fire fighting Natural gas piping Elevator
Education	Eskisehir Osmangazi University Mechanical Engineering Bachelor's, 1997 - 2001	Field of interest	Computer, Bicycle, Electronic, Chess, Go, AI-powered software
	Anadolu University Management Information Systems, Bachelor's, 2016 - 2020	Certificate	C-class occupational safety specialist, 2015
		Reference(s)	It will be given when requested.
		Computer knowledge	AutoCAD, Carrier Hourly Analysis Program (HAP) MS Windows, MS Office, Internet, Web Design AI-powered Excel VBA

A3