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| MURAT C. ULUDASMechanical EngineerSilkhouse Court 7 Tithebarn Street Liverpool L2 2AA07780 565111muludas@gmail.com[www.uludasconsultancy.co.uk](http://www.uludasconsultancy.co.uk)<https://www.linkedin.com/in/muratuludas/> Member of ASME (American Society of Mechanical Engineers) since 2015Member of UCTEA (Union of Chambers of Turkish Engineers and Architects) Chamber of Mechanical Engineers since 2017SOFTWARESSolidWorksAutoCADRevitDesign BuilderNavisworksMS ExcellMS ProjectEESMATLABHevacompHydraucalc |  | **OBJECTIVE** I am an accomplished Mechanical Design Engineer with extensive experience in a design consultancy and contractor environment. I have a portfolio of relevant work demonstrating exceptional competencies across broad sectors including industrial, education, commercial, residential, and healthcare. **KEY SKILLS**

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| * Proficient in the use of AutoCAD, SolidWorks, and Revit software.
* Familiar with P&ID, Bills of Materials, and ISO 19650
* An intuitive approach to initial cooling-heating loading estimates to select the main equipment.
* Familiar with Building Regulations requirements for energy conservation.
* Competent in designing ducts, and pipelines.
 | * Capable of managing complex projects from start to finish.
* Competent in the use of MS Excel
* Positive, can-do attitude.
* Great support planning skills
* Familiar with Bitrix24, Asana, and Microsoft Projects.
* Competent using design software such as Desingbuilder and Hevacomp
* Design experience of steam, super-heated water, natural gas, potable water, process pipelines, HVAC, etc.
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**WORK EXPERIENCE****Mechanical Design Engineer***Consolux M&E Consulting ~ 09.2020 – 01.2021*In this position, I was involved in one of the biggest building projects in the last years. I designed mechanical M&E systems and made calculations to achieve the required specifications while focusing on the economy, quality, reliability, safety, and sustainability.**Mechanical Design Engineer***Korfez ETA Engineering ~ 09.2015– 09.2020*My role required me to identify customer requirements, design systems, and products, read design specifications and technical drawings, research suitable solutions, and estimate costs using two and three-dimensional design software. I was also required to prepare renderings, write reports and give presentations. I worked with Turkish (TSE), European (EN), and other standards. **Mechanical Engineer Assistant***Mega Industry ~ 06.2015 – 09.2015*My role required me to analyze and interpret manufacturing data, design steel construction parts from sheet metals, propose new CNC codes, and create technical drawings.**QUALIFICATIONS****Master’s Degree in Mechanical Engineering (Dissertation Stage)***Kocaeli University ~ 2019-Current***Master’s Degree in Mechanical Engineering (Until Dissertation Stage)***Gebze Technical University ~ 2017-2019***Bachelor’s Degree in Mechanical Engineering** *Kocaeli University ~ 2010-2016* |