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| MURAT C. ULUDAS  Mechanical Engineer  Silkhouse Court  7 Tithebarn Street  Liverpool L2 2AA  07780 565111  [muludas@gmail.com](mailto:muludas@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 2015  Member of UCTEA (Union of Chambers of Turkish Engineers and Architects) Chamber of Mechanical Engineers since 2017  SOFTWARES  SolidWorks  AutoCAD  Revit  Design Builder  Navisworks  MS Excell  MS Project  EES  MATLAB  Hevacomp  Hydraucalc |  | **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**   |  |  | | --- | --- | | * 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. |   **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* |