



Thies Paulsen | Junior Project Engineer

Heat planning - energy system modelling and analysis

Thies Paulsen supports Hamburg Institut in particular in the areas of heat planning and energy system modelling and analysis. During his bachelor's degree, he already worked as a student trainee at LESER GmbH & Co. KG, including in technical sales and the design of safety valves for industrial applications.

As part of his bachelor's thesis, Thies Paulsen investigated the interaction of components of smart grids to increase grid stability. He is currently studying for a Master's degree in industrial engineering with a focus on energy and information technology at the University of Hamburg.

Consultancy and research focus

- Heat planning
- Energy system modelling
- Energy system analysis

Qualification and career

Since 2023	Junior Project Engineer at Hamburg Institut
Since 2022	M.Sc. Industrial engineering , specialising in energy and information technology, University of Hamburg
2021 – 2022	Working student in the field of Technical Sales, LESER GmbH & Co. KG
2018 – 2022	B.Sc. Industrial engineering , specialising in business informatics, University of Hamburg
2018	Technical internship , Getriebebau Nord GmbH & Co. KG