Energy Systems Engineer

0 à 1 an d'expérience · Réf. 2607240306

Ma recherche

Contrat recherché : Tout contrat

Zone : Toute la France

Mobilité : sur toute la france

Rémunération : a étudier

Secteur : Batiment

Formations

12/2025 — Bac +5 — Polytech Orléans

Engineering Degree in TEAM (Technologies for Energy, Aerospace, and Motorization) Courses: Fluid Mechanics, Gas Dynamics, CFD (RANS, URANS, LES), Turbulence, Multiphysics Coupling, Aerodynamics, Aeroelasticity, Aeroacoustics, Aerothermodynamics, Thermodynamics, Heat Transfer, Combustion and Propulsion, Propulsion Systems, Energy Systems Control, Acoustics and Vibrations, Signal Processing and Optimization.

12/2022 — CPGE AL KHANSAA

Preparatory Classes (MPSI/MP) Advanced Mathematics, Physics, Computer Science, Philosophy, and Industrial Sciences.

Expériences professionnelles

03/2025 - 09/2025 — Simulation & Modeling Engineering Intern

Developed validation protocols and phase reconstruction algorithms for near field measurements. Tools: Python.

05/2024 - 07/2024 — Assistant Engineer Intern

Improved solar panel efficiency using adjustable support technology. Tools: Excel, PVSyst, SolidWorks.

07/2023 - 08/2023 — Assistant Engineer Intern

Enhanced operational efficiency through industrial maintenance projects. Tools: MATLAB, PVSyst, Excel.

06/2021 - 07/2021 — Workshop Intern

Exposure to aircraft systems and maintenance operations. Tools: Creo, ANSYS Fluent.

Langues

French (maternelle), English (courant)

Atouts

Software engineering, ANSYS Fluent, MATLAB SIMULINK, Abaqus, SolidWorks, Creo, Catia, PVSyst, ThermOptim, AMESim, COMSOL, ANSYS Chemkin Pro, C, Python, C++, R, Thermal Engineering, Heat Transfer, Energy Systems Modeling, Thermodynamic Cycle Analysis, Energy Performance Analysis, System Performance Evaluation, Multiphysics Simulation, Thermal Systems Design, Process Modeling, Process Thermal Analysis, Energy Efficiency, Industrial Energy Systems, Analytical Thinking, Problem Solving, Engineering Rigor, Team Collaboration, Autonomy, Adaptability

Loisirs

Surf & Fishing, Personal Development & Psychology

Fiche anonyme — l'identité et les coordonnées du candidat sont communiquées aux recruteurs qui en font la demande sur pmebtp.com.