

## **Computational Transport Mechanics Engineer**

**Location:** Haifa

**Job Description:** A position at a company in the infrastructure sector is available. The person in question will become part of a team responsible for practical problem solving and applied research within the infrastructure sector, related to Turbulent Fluid Dynamics, Heat and Mass Transfer and their applications. The position requires understanding of the relevant physical phenomena, use of commercial CFD and Heat Transfer FV/ FE codes, as well as basic programming and knowledge of numerical methods to be implemented in the solution of non-standard applied problems.

### **Job Requirements:**

Qualifications:

- Persons holding (or towards completing) a PhD/DSc degree in Aeronautical/ Mechanical/ Chemical Engineering with an interest in performing client oriented problem solving and applied research work are invited to submit their candidacy.
- Candidates holding an MSc degree in the above disciplines with relevant experience will also be considered.

Skills and experience:

- Engineering background in applied turbulent momentum/ heat/ mass transport.
- Experienced FV/ FE commercial code user.
- Knowledge of C/ Fortran/ Matlab.
- Ability and interest in delivering qualified engineering solutions complying with customer quality and time expectations.
- A flexible and adaptable approach to engineering analysis on an ad-hoc basis.
- Ability to work as part of a team.

For further information please contact:

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