

DESIGN ENGINEER

Bellapart

IDENTIFICATION

Position name: Design engineer
Reports to: Project Directors

REQUIRED PROFILE

To manage, understand and implement the project design and to ensure the timely production in accordance with the company quality standards.

MINIMUM REQUIREMENTS

- University degree in Mechanical, Industrial or Civil Engineering, Superior or Technical Architecture or similar.
- 3 years' minimum experience in a construction/design related business environment.
- Knowledge of structural and basic knowledge of carpentry and light-weight facades.
- Knowledge of European standard, building regulations and design guides.
- Well-developed communication skills.
- Proven experience in design and use of Autocad 2D and 3D Solidworks.
- Proven ability and advanced knowledge of Microsoft Office including MS Word, MS Excel, MS Outlook and MS Project.
- High English level.

ADVANTAGEOUS CHARACTERISTICS

- Master degree in structural design or calculation.
- Knowledge of Rhinoceros + Grasshopper.
- Experience in CNC programming.
- Basic LRP course (60h).
- French.

MAIN TASKS

- To control and ascertain that the design is completed in accordance with the agreed specification.
- Collaborate with both the project and the workshop team to identify cost efficient fabrication methods and competitive suppliers.
- Manage, control and meet deadlines.
- Ensuring customer satisfaction and participants in the project.
- Provide sufficient information to ensure a high and consistent quality during manufacture and installation.
- Preparation of manufacturing orders.
- Report to a project managers at all stages of the project.
- Tracking of manufacturing and suppliers.