

Senior Design Engineer - Vehicle Architecture

[Apply Now](#)

Company: Apex Recruitment

Location: Sherburn in Elmet

Category: architecture-and-engineering

Job Title: Senior Design Engineer - Packaging, Architecture & Virtual Series

Location: Sherburn-in-Elmet

Contract: Permanent

In this role, as a Senior Design Engineer - Packaging, Architecture & Virtual Series you will be responsible for generating CAD-based engineering design solutions for our commercial electric vehicles. Your focus will be on developing our capability in creating, analysing, and delivering whole vehicle and vehicle sub-system concepts and designs. You will be utilising virtual design and analysis to achieve build feasibility and attribute delivery in the physical domain, complementing the expertise of the commodity and vehicle attributes teams. We are looking for an experienced design engineer with a deep understanding of creating vehicle components to support wider spanning projects and their optimal integration with all other vehicle systems. The ideal candidate will possess excellent technical skills and strong leadership abilities to thrive in a dynamic and challenging engineering environment.

Key Responsibilities of the Senior Design Engineer - Packaging, Architecture & Virtual

Lead the weekly package review.

Oversee Digital Prototype Analysis, Virtual build and the Virtual OKTB process.

Develop and Release Hardpoint targets for Concepts.

Support concept system selections to meet architectural requirements in line with Engineering targets and attributes.

Take ownership of technical reviews and issues.

Use CAD to create models for review.

Review drawings from the wider engineering team and ensure their quality, hardpoint and attribute compatibility, and integration into the wider vehicle.

Ensure adherence to Design Standards.

Create and deliver concise technical presentations for informed decision making.

Monitor CAD level/status throughout the design process.

Essential Requirements of the Senior Design Engineer - Packaging, Architecture &

Experience with current and forthcoming vehicle architectures and system technologies.

Demonstrated CAD/CATIA experience in developing and designing product solutions.

Degree qualified or relevant Engineering Apprenticeship with a minimum of HNC/HND.

Experience within the automotive or commercial vehicle industry.

Desirable Requirements of the Senior Design Engineer - Packaging, Architecture &

A candidate who is assertive, self-motivated, demonstrates ownership of issues, and can work with minimal direction.

Previous experience in bus/commercial vehicles and vehicle electrification.

Vehicle integration experience, attribute target setting and delivery, virtual vehicle development, and CAD maturity assessments.

Excellent communication skills to interact with all engineering functions.

[Apply Now](#)

Cross References and Citations:

1. Senior Design Engineer - Vehicle Architecture Trendzfurnitures Jobs Sherburn in Elmet Trendzfurnitures ↗
2. Senior Design Engineer - Vehicle Architecture PetsjobsJobs Sherburn in Elmet Petsjobs ↗
3. Senior Design Engineer - Vehicle Architecture Jobscanada Jobs Sherburn in Elmet Jobscanada ↗
4. Senior Design Engineer - Vehicle Architecture Videoplatformjoblistings Jobs Sherburn in Elmet Videoplatformjoblistings ↗
5. Senior Design Engineer - Vehicle Architecture HrjobsJobs Sherburn in ElmetHrjobs ↗
6. Senior Design Engineer - Vehicle Architecture Cloudjobsnearme Jobs Sherburn in Elmet Cloudjobsnearme ↗
7. Senior Design Engineer - Vehicle Architecture Southkoreajobs Jobs Sherburn in Elmet Southkoreajobs ↗
8. Senior Design Engineer - Vehicle Architecture Thejobsnearme Jobs Sherburn in Elmet Thejobsnearme ↗
9. Senior Design Engineer - Vehicle Architecture CounselorjobsJobs Sherburn in Elmet Counselorjobs ↗
10. Senior Design Engineer - Vehicle ArchitectureEconomicjobs Jobs Sherburn in Elmet Economicjobs ↗
11. Senior Design Engineer - Vehicle ArchitectureSwedenjobs Jobs Sherburn in Elmet Swedenjobs ↗
12. Senior Design Engineer - Vehicle ArchitectureTorontojobs Jobs Sherburn in Elmet Torontojobs ↗
13. Senior Design Engineer - Vehicle ArchitectureNursejobsnearme Jobs Sherburn in Elmet Nursejobsnearme ↗
14. Senior Design Engineer - Vehicle ArchitectureSearchaustralianjobsJobs Sherburn in Elmet Searchaustralianjobs ↗

15. Senior Design Engineer - Vehicle Architecture [Onlinejobsearch Jobs Sherburn in Elmet Onlinejobsearch ↗](#)
16. Senior Design Engineer - Vehicle Architecture [NetworkengineerjobsJobs Sherburn in Elmet Networkengineerjobs ↗](#)
17. Senior Design Engineer - Vehicle Architecture [Industryjobsearch Jobs Sherburn in Elmet Industryjobsearch ↗](#)
18. Senior Design Engineer - Vehicle Architecture [elosjobs Jobs Sherburn in Elmet losjobs ↗](#)
19. Senior design engineer - vehicle architecture [Jobs Sherburn in elmet ↗](#)
20. AMP Version of Senior design engineer - vehicle architecture [↗](#)
21. Senior design engineer - vehicle architecture [Sherburn in elmet Jobs ↗](#)
22. Senior design engineer - vehicle architecture [Jobs Sherburn in elmet ↗](#)
23. Senior design engineer - vehicle architecture [Job Search ↗](#)
24. Senior design engineer - vehicle architecture [Search ↗](#)
25. Senior design engineer - vehicle architecture [Find Jobs ↗](#)

Source: <https://uk.expertini.com/jobs/job/senior-design-engineer-vehicle-architecture-sherburn-in-elmet-apex-recruitment-7de46da938/>

Generated on: 2024-05-02 by [Expertini.Com](#)