

20090930

Referrals Needed- Full Vehicle NVH and Durability transmission /axle
CAE

From Richard S. Yen sry@altairpd.com

Hello Everyone

I have the following Two contract positions available in Auburn Hills MI, if you know anyone qualified for either please send me their resume

Durability Transmission/Driveline CAE

1. Required Skills

HYPERMESH

Abaqus

Fatigue softwares

Optional Skills

Nastran

Motion View

Minimum Education

BS in Engineering

Minimum Experience

3 years

Assignment Details

Responsible for performing Structural Analysis / Durability/ Fatigue on Transmission / Axles / Driveline components using FEA softwares- Hypermesh and Abaqus.

Identify issues upfront and recommended design improvements.

Communicate with design release, suppliers, labs and other crossfunctional groups within Veh Dev groups.

Full Vehicle NVH analysis

2. Required Skills

HYPERMESH

ANSA

NASTRAN

Optional Skills

Minimum Education

MS - Engineering

Minimum Experience

5 years NVH CAE experience.

Assignment Details

1. Design and development of the body, chassis & interior systems and full vehicle integration to meet NVH targets using simulation tools. 2. Develop FEA models of systems and subsystems and specify loading and boundary conditions. 3. Identify deficiencies in NVH performance and initiate appropriate measures for an effective solution. 4. Work closely with the platform team to develop structural concepts and validate through CAE. 5. Document analysis findings and present to platform team.

Shannon Earls

Corporate Recruiter

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