

**Cindy Carmichael**

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email@example.com

**Professional Summary**

Determined Automotive Mechanical Engineer who consistently applies a variety of skills and disciplines to thoroughly and accurately complete a wide selection of jobs. Skilled in hybrid vehicles electrical engineering and aerodynamics. Specialize in powertrain dynamics vehicle structure principles and automotive refinement.

**Core Qualifications**

- Ricardo Wave and Matlab
- HyperMesh
- AutoCAD Catia and StarCCM+
- All-terrain and sport-suspension standards and testing modules
- Anses and Pro-E
- Advanced manufacturing processes
- Team management and coaching
- Presentations and public speaking

**Experience****Automotive Mechanical Engineer**

1/1/2007 - 8/1/2014

**SEA**

**Richmond, VA**

- Performed failure/accident analysis and conducted field investigations for mechanical equipment incidents involving any/all vehicles.
- Executed all major computer analysis for vehicle accident recreation and mechanical failure reports.
- Inspected all fuel delivery systems for safety design and failure as well as all hybrid concepts for fabrication issues.

**Automotive Mechanical Engineer**

3/1/2003 - 12/1/2006

**Chase Racing**

**Indianapolis, IN**

- Authored all reports for mechanical testing results including providing presentations to audiences varying in technical knowledge and skills.
- Performed system simulation and CFD analysis of hydraulic and air-pressured automotive components.