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# Example of Human Factors Engineer Job Description

Our company is looking to fill the role of human factors engineer. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

## Responsibilities for human factors engineer

* Assist in activities such as developing user needs and requirements documentation, presenting research results and advising development teams and engineering management
* Provide Human Factors expertise across product range including identifying, planning, monitoring, and executing product development activities for projects to ensure superiority usability
* Provide Human Factors support across the product lifecycle including customer and user needs identification, development of user profiles, usage scenarios and task analyses
* Participate in the development of physical mock-ups and interactive prototypes of design concepts
* Lead the development of a Human Factors Standard
* Escalate and resolve issues related to electrical controls and displays for the HF scorecard
* Utilize Studio Design Engineer to pull math data to conduct HF reviews in between major GVDP Gates
* Provide HF criteria/Best Practices to Design Center for electrical controls and displays
* Work with HF Usability team to define user clinics needed to resolve component or system issues
* Work with Global DQ HF teams to develop and publish HF BPs

## Qualifications for human factors engineer

* Strong knowledge of Human Factors design and certification techniques using innovative technologies but relying on data-driven decisions and research is necessary
* Experience with direct application of FAA Part 23 requirements
* Ability to clearly represent information in a visual/graphical form using wireframes, simulations
* Ability to pro-actively drive toward objectives with minimal oversight
* Possess strong teaming, interpersonal, communication, customer interaction, and leadership abilities
* Ability to develop and drive consistent and efficient engineering processes