



Example of Principal Designer Job Description

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Our company is hiring for a principal designer. To join our growing team, please review the list of responsibilities and qualifications.

Responsibilities for principal designer

- Use your experience to collaboratively create and communicate emotionally engaging POVs that inform the direction of projects
- Create iterative prototypes to test ideas with customers during the project
- Present and communicate ideas to C-level executives
- Working closely with the HUE Director for HBT Connected Building Software Solutions to implement an overall design strategy
- Participating as the principal design leader at project reviews and phase gates
- Design game puzzles within project guidelines of the subject matter
- Expert level knowledge of BIM process and technologies, especially Revit MEP
- Advanced knowledge working with federated models
- Ability to coordinate and execute Navisworks model walkthroughs during design workshops
- Provide REVIT Structure and MEP desktop support

Qualifications for principal designer

- Minimum of 5 years' applicable work experience with proven ability to perform design related tasks
- Strong interpersonal communication and presentation skills (verbal and visual)
- Experience conducting focus group, in-depth interview, contextual inquiry or design research activities
- Demonstrated track record utilizing a user-centered design process

- Strong mechanical aptitude, understanding of rapid-prototyping techniques, and manufacturing processes