Downloaded from <https://www.velvetjobs.com/job-descriptions/design-drafter>

# Example of Design Drafter Job Description

Our innovative and growing company is looking to fill the role of design drafter. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for design drafter

* Developing and verifying architectural drawings for accuracy
* Coordinate with project team by utilizing the Project Database
* Makes engineering computations, writes specifications and makes adjustments in drawings or specifications
* Defines and prepares illustrations, posters and layouts for technical publications, presentations, briefings and displays including customer regulations and pamphlets
* Provides frequent, significant support to other teams and suppliers
* Supports and provides technical direction on specific work assignments
* Participates in the development and/or improvement of new and existing products for design change, cost reductions, warranty improvements, and manufacturability
* Assists with evaluation of vendors
* Defines and/or interprets electrical wiring and control requirements for products
* Understands and communicates electrical safety standard requirements

## Qualifications for design drafter

* SolidWorks a necessity
* Knowledge of solid modeling and capable of breaking down models preparing 2D Product Level drawings with all required functional dimensions and required data
* Familiar with Military commodities is desirable
* Textile/Fabric Design experience desirable
* Transport and/or urban development project experience is a must
* Relevant formal qualification such as a Diploma in Civil Design or equivalent and or