

# Designer: Designer III

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Designs components or portions of systems and modifies existing designs to develop or improve products and facilitate manufacturing operations. Utilizes computer-aided design equipment and/or graphic tools such as CAD, CAM or CATIA. Gathers information, makes studies, computes calculations, and prepares original rough layouts and sketches to present design proposal. Coordinates design criteria with engineering, manufacturing, tooling, material and planning group; criteria include ease of manufacture, availability of materials, and contractual specifications. Excludes classifications in which incumbents predominantly perform drafting assignments.

## **Knowledge**

Considerable knowledge of the job. Complete acquaintance with and understanding of the general and detailed aspects of the job, and their practical applications to problems and situations ordinarily encountered.

## **Supervision Received**

Limited supervision. No instructions needed on routine work, and general instructions given on new lines of work or special assignments.

## **Consequences of Errors**

Errors may be difficult to detect and would normally result in loss of customer business, material or equipment to resolve.

## **Contacts**

Contacts are frequent with individuals representing other departments, and/or representing outside organizations. Contacts involve obtaining or providing information or data on matters of moderate importance, which may be of sensitive nature, to the function of the department.

## **Minimum Education and Experience**

4+ years of directly related experience with a Bachelor's Degree in Finance, Business or a related field. Advanced MS Word, PowerPoint and Excel Skills.