Prepares working plans, detailed drawings, and completed mechanical or electrical drawings of printed circuit (PC) board components and assemblies from notes, verbal instructions, and rough or detailed sketches for engineering or manufacturing purposes. Makes engineering computations, writes specifications, and makes adjustments in drawings and specifications; verifies completed design elements and checks dimensions and quantities of materials to be used.

Knowledge
Extensive knowledge in specialized functions. A wide and comprehensive acquaintance with, and understanding of, both general and specific aspects of the job and their practical application to complex problems and situations ordinarily encountered.

Supervision Received
Minimal supervision. Work may be done without established procedures.

Consequences of Errors
Errors are very difficult to detect and would normally require significant expenditures to resolve.

Contacts
Contacts are frequent with individuals representing outside organizations, and/or individuals of significant importance within the company. Contacts involve planning and preparation of the communications; requires skill, tact, persuasion and/or negotiation to accomplish the objectives of the communication.

Minimum Education and Experience
6+ years of directly related experience with a Bachelor's Degree in Finance, Business or a related field. Advanced MS Word, PowerPoint and Excel skills.