Hardware Engineer: Hardware Engineer IV

Conducts research, design, development, and testing of digital processing hardware such as computer chips (ASIC, CPLD, FPGA), circuit boards, computer systems, and electrical components. Designs new or modifies existing products, develops technical specifications for production, analyzes hardware configuration and processing solutions, and tests hardware conformance to specifications.

Discretion/Latitude
Work is performed without appreciable direction. Exercises some latitude in determining technical objectives of assignment. Completed work is reviewed for desired results.

Knowledge, Skills and Abilities
Applies technical expertise, and has detailed knowledge of other related disciplines.

Problem Solving
Develops technical solutions to complex problems that require the regular use of ingenuity and creativity.

Impact
Plans and conducts assignments, generally involving the larger and more important projects or more than one project. Erroneous decisions or recommendations would typically result in failure to achieve major contract objectives.

Liaison
Represents the organization as the technical contact on contracts and projects. Interacts with external personnel on technical matters often requiring coordination between organizations.

Minimum Education and Experience
8-10+ years with BS in designated Engineering or related field.