

Physicist: Physicist III

Conducts research into phases of atomic and molecular, nuclear, solid state, thermal, and other physical phenomena. Develops theories and laws based on observed results of experiments and predicts phenomena based on theoretical considerations in areas of application such as acoustics, electricity and magnetism, electronics, heat, light, mechanics, radiation, optics, and lasers.

Discretion/Latitude

Works under only general direction. Independently determines and develops approach to solutions. Work is reviewed upon completion for adequacy in meeting objectives.

Knowledge, Skills & Abilities

Complete understanding and wide application of technical principles, theories, and concepts in the field. General knowledge of other related disciplines.

Problem Solving

Provides technical solutions to a wide range of difficult problems. Solutions are imaginative, thorough, practicable, and consistent with organization objectives.

Impact

Contributes to the completion of specific programs and projects. Failure to obtain results and/or erroneous decisions or recommendations would typically result in serious program delays and considerable expenditure of resources.

Liaison

Frequent inter-organizational and outside customer contacts. Represents the organization in providing solutions to technical issues associated with specific projects.

Minimum Education & Experience

5-8+ years with BS in Physics, Engineering or related field.