

# Physicist: Physicist IV

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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**

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

## **Knowledge, Skills & 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 & Experience**

8-10+ years with BS in Physics, Engineering or related field.