

# Industrial Engineer: Industrial Engineer IV

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Analyzes and designs sequence of operations and work flow to improve efficiencies in plant and production facilities and equipment layouts; and establishes methods for maximum utilization of production facilities and personnel. May establish or assist in establishing accident prevention measures and may manage training programs for personnel concerning all phases of production operations. Conducts studies pertaining to cost control, cost reduction, inventory control, and production record systems. On the basis of these studies, develops and implements plans and programs for facility modifications and revisions to operating methods. May assist facilities engineers in the planning and design of facilities.

## **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.