Directs and coordinates activities of engineering department to design, manufacture, and test electronic components, products, and systems: Directs department activities, through subordinates, to design new products, modify existing designs, improve production techniques, and develop test procedures. Analyzes technology trends, human resource needs, and market demand to plan projects. Confers with management, production, and marketing staff to determine engineering feasibility, cost effectiveness, and customer demand for new and existing products. Forecasts operating costs of department and directs preparation of budget requests. Directs personnel activities of department, such as recruitment, hiring, performance evaluations, and salary adjustments. May direct field testing of products and systems performed by field staff.

**GOE: 05.01.08**  
**STRENGTH: S**  
**GED: R6 M6 L5 SVP: 9**  
**DLU: 88**

**ONET CROSSWALK: 13017A Engineering Managers**
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