

# Coherent Technical Services, Inc.

---

*Excellence in technical services*

## **Position Title:**

Senior Draftsman

## **Job Description:**

### Primary Responsibilities:

Develop engineering drawings, either infrastructure or application related, using computer-based drawing packages (e.g. Solid Works, AutoCAD, etc.). Depict electronic components and circuits in drawings. Draft detail and assembly drawings of design components, circuitry and printed circuit boards, using computer-assisted equipment or standard drafting techniques and devices. Consult with engineers to discuss and interpret design concepts, and determine requirements of detailed working drawings.

### Secondary Responsibilities:

Locate files relating to specified design project in database library, load program into computer, and record completed job data. Examine electronic schematics and supporting documents to develop, compute, and verify specifications for drafting data, such as configuration of parts, dimensions, and tolerances. Supervise and coordinate work activities of workers engaged in drafting, designing layouts, assembling, and testing printed circuit boards.

Prefer Solid Works experience with 3D modeling and structural analysis.

## **Education/Experience:**

- Must have 2+ years experience with Solid Works/AutoCAD
- U.S. Citizenship is required for security clearance eligibility.
- Current DOD/DOE security clearance a plus.