



## JOB DESCRIPTION

# System Integration Technician

JOB TITLE	SYSTEM INTEGRATION TECHNICIAN	DIVISION	ENGINEERING
REPORTS TO	ENGINEERING TEAM SCRUM MASTER	FLSA STATUS	EXEMPT
DATE	09/15/2017		

### SECTION 1

## Summary of the Position

Members of the Engineering Team work to provide a best-in-class data collection systems for use by internal and external users of Mandli collection products. The Engineering Team has responsibility over the design and build lifecycle of the collection hardware. As a member of the Engineering Team, you will be tasked with multi-disciplined jobs involving both mechanical and electrical functions. Assist team in the configuring, testing, and installation of company and third party hardware while insuring that it is functioning according to customer specifications.

### SECTION 2

## Primary Responsibilities

### Results

- Provide best-in-class data collection systems for use by internal and external users of Mandli collection products
- Provide feedback to Product Owners for product changes which will eliminate the root cause of the support issues
- Assist in the improvement of all Mandli products by receiving feedback from support and Product Owners regarding root causes of system failures

### Activities

- Assist in configuring of data collection vehicles and collection equipment to achieve desired end result.
- Basic assembly and machining tasks.
- Hands on shop/garage work.
- Test systems or software within the testing protocol.
- Assist in the configuring, testing, and installation of company hardware and production software while ensuring that it is functioning according to specifications.

- Ability to use computer applications to record, retrieve, and process data to ensure compliance with customer specifications.
- Learn and implement new types of technology and processes.
- Report and interpret user issues to determine or recommend software/hardware changes to team.
- Operate data collection systems ensuring accurate data collection of roadways and other features.
- Perform other related duties as assigned.

### SECTION 3

## Qualifications

### Required

- Associates Degree or equivalent experience in related field
- Strong mechanical aptitude
- Familiar with shop tools and machining tools
- Familiar with computer hardware, networking, electrical circuits, and other electronic equipment
- Familiar with using various testing equipment and procedures
- Strong problem solving skills
- Works well with others (team)
- Ambitious with a strong desire to expand knowledge in varying fields of engineering

### Preferred

- Experience operating Mandli collection vehicles

### SECTION 4

## Physical and Environmental Demands of the Position

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- While performing the duties of this job, the employee is regularly required to talk, hear, use hands, and reach with hands and arms. Vision requirements include the ability to have clear vision at 20 inches or less to view and effectively utilize general office equipment and computers.
- The position requires lifting of office supplies, and company equipment that may weigh up to 50 pounds or more.

### SECTION 5

## Travel

Required travel: This position may require limited travel of less than 5% of employee's hours for travel within the United States of America.

