

# Condition Analyzing Corporation

## Job Description

Job Title: Field Surveyor/Engineer Level I      Approved By: President  
Reports To: Vice President                              Date: 2/10/2008  
FLSA Status: Exempt

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### Basic Function

Responsible for conducting on-site condition monitoring (vibration) surveys of client's equipment and/or performing thermographic inspections of client's electrical panels and sending and receiving data while in the field, using company-supplied basic data collectors and laptop computers.

### Responsibilities

1. Collect machine vibration on board clients' ships or at clients' plants using company-supplied equipment.
2. Perform infrared thermography on electrical panels/switchboards on board clients' ships or at clients' plants.
3. Provide preliminary analysis or data collected to the appropriate client personnel at job site.
4. Submit data to home office/technical support personnel via computer and hardcopy for subsequent review and comprehensive analysis in accordance with company timeliness standards and in a complete and legible manner.
5. Be prepared to answer questions from client personnel and/or company analysts regarding survey results.
6. Submit accurate records of expenses incurred while conducting surveys in accordance with company timeliness standards and in a complete and legible manner.
7. Arrange appropriate transportation to and from job locations in accordance with company policy.
8. Properly maintain and protect company-owned equipment at all times.
9. Perform other related duties as assigned.

### Skills

Professional communication skills	Attention to detail
Mechanical aptitude	Troubleshooting
Time management	Ability to maneuver in confined spaces
Computer proficiency	Ability to lift up to 30 lbs in a dynamic marine environment
Math proficiency	Flexibility and ability to think on one's feet
Ability to work independently	
Interpersonal skills	

### Education/Training

High School diploma or equivalent degree. Vibration Certification Level I, Level II or equivalent certification.

Must be able to obtain and maintain the Transportation Worker Identification Credentials (TWIC™).

### Experience

Maritime experience required.