

# Bovis Lend Lease, Inc.

## Standard Position Description — Field Engineer I



Position Title	Field Engineer I	Exempt	X
Reports To	Senior Field Engineer, Assistant Superintendent or Superintendent	Non-Exempt	
Functional Area	Operations		

### Job Summary

The Field Engineer I is responsible for working with the Field Engineer II or Senior Field Engineer to produce an accurate layout of the project including interpreting plans, checking shop drawings, establish or work from physical site control, survey utilities, establish and maintain line, grade and plumpness.

### Essential Job Functions, Duties and Responsibilities

The following statements are intended to describe the general nature and level of work being performed by individuals assigned to this position. They are not intended to be an exhaustive list of all duties, responsibilities and skills required of personnel so classified.

- Responsible for accurately establishing and maintaining all physical site dimensions and controls.
- Responsible for the proper care, maintenance, protection, and identification of all engineering instruments, tools and equipment.
- Responsible for accurate reporting of quantities of work in place (When assigned).
- Responsible for insuring safe working conditions related to field engineering activities.
- Maintain, in legible condition, all field record books. Turn field books over to superintendent at project completion.
- Take an active role in the company's Project Quality Planning processes.
- Supervise instrument man and/or rodman and evaluate their performance.
- Participate in shop drawing approval process.
- Responsible for accurately recording and maintaining as-builts.
- Familiar with all Policies and Processes as it relates to this position.
- Become familiar with internal cost accounting, methods and software.
- Review plans and specifications for use in coordination of subcontractors.
- Possess working knowledge of all project plans, specifications, contract with Owner, subcontracts, purchase orders, and daily correspondence.

### General Background and Minimum Requirements

- Four-year degree in an accredited construction related curriculum (BSCE, BSCM, BSAE, etc.) or 2-4 years of related construction experience,
- Minimum of two years experience as instrument man,
- Experience with newest field engineering equipment techniques,
- Strong mathematical background and capabilities in geometry and trigonometry,
- Maintain current certifications for First Aid and CPR,
- Professional development experience through a formal cooperative education program or internship preferred,
- Proven ability to interact, develop and maintain a positive working relationship with personnel on all levels, both within the company and with clients,
- Knowledge of basic PC-based programs including scheduling, spreadsheets and database applications.

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### Working Conditions

Standard Office Environment	5 % of time
Travel Required	% of time
Lifting Required	5 % of time
Continuous Standing	50 % of time
Exposure to Chemicals	% of time
Exposure to Loud Noises	% of time
Others (describe)	40 % of time

Jobsite visits required; must be able to inspect jobsite including climbing ladders, cluttered areas, working in bad weather, hazardous areas, dark conditions, etc.. to view the progress of construction.