

Key: Engineering Related Construction Careers

engineering **inspector**

I N S P E C T O R

Def: Assesses construction of structures such as buildings, roads, and water systems to assure compliance with codes and regulations.

4

surveyor

S U R V E Y O R

Def: Measures directions and angles on the Earth's surface and researches legal records to determine property and boundary lines.

10

estimator

E S T I M A T O R

Def: Provides cost analysis of projects based on engineering specifications.

5

electrician

E L E C T R I C I A N

Def: Installs and maintains wiring systems and electrical system components.

11

code official

C O D E

O F F I C I A L

Def: A government official who issues permits for and inspects buildings, plumbing, floodplain management, land use, signs, and demolition.

12

architect

A R C H I T E C T

Def: Plans and designs buildings, and participates in supervising the construction of a building.

6

drafter

D R A F T E R

Def: Applies computer programs to make detailed technical drawings to engineering specifications that construction crews use to erect structures.

1

electrical technician

E L E C T R I C A L

L I N E

Def: Installs and repairs networks of electrical lines that supply communities with electrical power.

8

13

restoration technician

R E S T O R A T I O N

Def: Works with architects, engineers, and preservationists to repair historic structures to return buildings to the original state or appearance.

15

2

specification writer

S P E C I F I C A T I O N S

Def: Describes in written documents the types of materials to be used in construction projects and how the materials are to be used.

14

7

9

"Coming

T	O	G	E	T	H	E	R
1	2	3	4	5	6	7	8

is a beginning. Keeping together is progress. Working

together is

S	U	C	C	E	S	S
9	10	11	12	13	14	15

." -Henry Ford