

INSPECTIONS

Objective:

This session provides an overview of the great variety of careers available in the field of inspections. The role and authority of the various types of inspectors will be explained. (4 hours)

- I Instructor Introduction
- II Legal Basis for Conducting Inspections
 - A. Contracts
 - B. Municipal ordinances
 - C. State Building Code
- III Types of Inspectors and Authority
 - A. Infrastructure Inspector
 - B. Construction Inspector
 - C. Waterfront Inspector
 - D. Civil Inspector
 - E. Housing Inspector
 - F. Building Inspector
 - G. Zoning/Code Enforcement Inspector
 - H. Health Inspector
 - I. Environmental Inspector
- IV Review
 - A. Questions and Answers
 - B. Written Test

INSPECTIONS

By

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City of Virginia Beach

Public Works Academy



C. Attitude

1. To establish and maintain good working relationships with contractors, co-workers and the general public. Need a positive can do "*Attitude.*"
2. To keep accurate records.

INSPECTIONS

COURSE SCHEDULE

Module	Time	Topic
1	1:00pm- 1:15pm	<p>Introduction: variety of construction work activities performed on streets, pavement, curbs and gutters, drainage structures, pipes and appurtenances for compliance with Virginia Department of Transportation (VDOT) and City ordinances and codes; keeps a daily dairy of field activities; reads and understands basic construction plans and specifications. Briefly mention the other fields of inspections (i.e. Zoning, Electrical Plumbing, Building, Health)</p> <ul style="list-style-type: none"> • What do you expect out of this class?
2	1:15pm- 1:45pm	Video on Asphalt Inspections
3	1:45pm- 2:00pm	Break
4	2:00pm- 2:30pm	<ul style="list-style-type: none"> - Basic review of construction plans - How to perform measurements using a scale - How to prepare a cost estimate - Basic review of Contract Documents
5	2:30pm- 2:50pm	Test
6	2:50pm- 3:00pm	Break
7	3:00pm- 3:15pm	<p>Benefits</p> <ul style="list-style-type: none"> - Class of Inspectors - Pay Ranges - Where you can work ifyou become an Inspector - Educational Opportunities - www.hrQwa.org or www.vbgov.com
8	3:15pm- 3:30pm	Evaluation Forms - Critique of my Program - What have we accomplished and any questions

CITY OF VIRGINIA BEACH
PUBLIC WORKS-OPERATIONS MANAGEMENT DIVISION

Dam Neck Road & Rosemont Road Turn Lane Improvements

NUMBER	ITEMDESCRIPTION	APPROX.QUAN	UNIT	UNIT COST	TOTAL COST
1	SELECT FILL		CY	\$12.00	\$0.00
2	FINE GRADING NEW & EXISTING BASE COURSE		S.Y	\$3.00	\$0.00
3	BASE MATERIAL, TYPE I(STONE)		TON	\$17.75	\$0.00
4	CONCRETE CURB & GUTIER (CG-6)		LF	\$17.00	\$0.00
5	ASPHALT CONCRETE.TYPE BM-25.0A		TON	\$36.25	\$0.00
6	ASPHALT CONCRETE TYPE SM-9.5A		TON	\$37.50	\$0.00
7	6" WHITE MARKINGS		LF.	\$0.60	\$0.00
8	CURVE ARROW (LEFT)		EACH	\$50.00	\$0.00
9	ONLY LEGEND		EACH	\$100.00	\$0.00
	TOTAL ESTIMATED COST				\$0.00