CHAPTER 10 ENVIRONMENTAL

10.00	INTRODUCTION	10-1
10.10	CLEAN AIR ACT	10-2
10.11	VOCs	10-2
10.20	UNDERGROUND TANKS	10-3
10.21	REGISTRATION	10-3
10.22	REMOVAL OF USTs	10-3
	Removal of Known Tanks	10-3
	Removal/Discovery of Unknown Tanks	10-3
	Removal of Contaminated Soil	
10.30	STORM WATER DISCHARGE	10-7
10.31	,	
10.32	TYPES OF STORM WATER PERMITS	10-8
	ADMINISTERING PROJECTS WITH STORM WATER DISCHARGE PERMITS	
10.34	QUESTIONS OFTEN ASKED	10-9
10.40	WETLANDS AND SECTION 404 PERMITS – INTRODUCTION	- 10-12
	WETLANDS – DEFINITION AND REGULATION	
10.42	PERMIT PROCESS	10-12
10.43	MITIGATION	10-13
10.44	MITIGATION POST CONSTRUCTION REPORT	10-14
10.45	MITIGATION MONITORING	10-14
10.46	PRECONSTRUCTION CONFERENCE	10-14
10.47	COMPLETED WORK CERTIFICATION FORM	10-15
10.48		
10.50	BRIDGE PAINTING	- 10-16
	Background	- 10-16
10.51	METHODS OF PAINT REMOVAL	- 10-17
	Open Abrasive Blast Cleaning	- 10-17
	Closed Abrasive Blast - (Vacuum Blasting)	10-18
	Hand and Power Tool Cleaning	10-18
10.52	CONTAINMENT	- 10-19
	Design Considerations	- 10-19
	Rules-of-Thumb	10-20

<u>Constr</u>	ruction Manual	01/03/11
10.53	TOUCH-UP WORK	10-20
	Preparation for Rusted Areas	10-20
	Cleaning Concrete "Slobbers"	10-20
10.54	PAINT WASTE DISPOSAL	10-21
	TCLP Testing	10-21
	Hazardous Waste Designation	10-21
	Notice for Transfer of Nonhazardous Paint Waste	10-22
10.55	PAINTING ISSUES	10-22
	Contingency Plan	10-22
	Equipment Inspection	10-23
	Reserved for Future Use	10-24
10.60	DISPOSAL OF CONSTRUCTION WASTES	10-25
10.61	DEMOLITION WASTE, CLEARING & GRUBBING	10-25
	Demolition Notice	10-25
	Demolition by Burning	10-26
	Septic Tanks and Privies	10-26
10.62	ASBESTOS	10-27
	Background	10-27
	Health Concerns	10-27
	Regulatory Programs	10-28
	Asbestos Removal	10-28
	Abatement Process	10-28
	Field Activities	10-28
10.63	PAINT WASTE	10-29
10.64	LIGHT BULBS, THERMOSTATS, & BALLASTS	10-29
	Regulations	10-30
	Project Requirements	10-30
	Paperwork and Labeling	10-32
	Storage and Shipping Requirements	10-33
	Removals and Project Costs	10-34
	Hazardous Waste Manifest	10-34
	Manifest Disposition	10-35
	Paperwork Reality Check	10-35
10.70	WELLS AND WATER POLLUTION	10-37

Construction Manual		01/03/11
10.71	SURFACE SPILLS (ON LAND OR WATER)	10-37
	What Does This Mean?	10-37
	Who Do We Report To?	10-37
	Reportable Quantities	10-38
	What is Meant by Contain and Clean-up?	10-38
10.72	PLUGGING WELLS (WATER OR MONITORING)	10-39