

THE SAUDI PRIVATE SEWAGE DISPOSAL CODE

SBC 702 - CR

Code Requirements

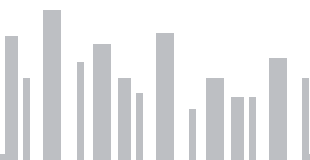


TABLE OF CONTENTS

CHAPTER 1 —Scope and Administration	1
SECTION 101 GENERAL	1
SECTION 102 APPLICABILITY	1
SECTION 103 DEPARTMENT OF PRIVATE SEWAGE DISPOSAL INSPECTION	3
SECTION 104 DUTIES AND POWERS OF THE CODE OFFICIAL	3
SECTION 105 APPROVAL	4
SECTION 106 PERMITS	4
SECTION 107 INSPECTIONS	6
SECTION 108 VIOLATIONS	8
SECTION 109 MEANS OF APPEAL	9
SECTION 110 TEMPORARY EQUIPMENT, SYSTEMS AND USES	10
CHAPTER 2 —DEFINITIONS	12
SECTION 201 GENERAL	12
SECTION 202 GENERAL DEFINITIONS	12
CHAPTER 3 —GENERAL REGULATIONS	16
SECTION 301 GENERAL	16
SECTION 302 SPECIFIC LIMITATIONS	16
SECTION 303 SECTION 303 FLOOD HAZARD AREAS	16
SECTION 304 ALTERNATIVE ENGINEERED DESIGN	16
CHAPTER 4 —SITE EVALUATION AND REQUIREMENTS	19
SECTION 401 GENERAL	19
SECTION 402 SLOPE 19	
SECTION 403 SOIL BORINGS AND EVALUATION	19
SECTION 404 PERCOLATION OR PERMEABILITY EVALUATION	20
SECTION 405 SOIL VERIFICATION	21
SECTION 406 SITE REQUIREMENTS	22
CHAPTER 5 —MATERIALS	27
SECTION 501 GENERAL	27
SECTION 502 IDENTIFICATION	27
SECTION 503 PERFORMANCE REQUIREMENTS	27
SECTION 504 TANKS 27	
SECTION 505 PIPE, JOINTS AND CONNECTIONS	27
SECTION 506 PROHIBITED JOINTS AND CONNECTIONS	29
CHAPTER 6 —SOIL ABSORPTION SYSTEMS	33
SECTION 601 GENERAL	33
SECTION 602 SIZING SOIL ABSORPTION SYSTEMS	33
SECTION 603 RESIDENTIAL SIZING	33
SECTION 604 OTHER BUILDING SIZING	33
SECTION 605 INSTALLATION OF CONVENTIONAL SOIL ABSORPTION SYSTEMS	33
CHAPTER 7 —PRESSURE DISTRIBUTION SYSTEMS	39
SECTION 701 GENERAL	39
SECTION 702 DESIGN LOADING RATE	39
SECTION 703 SYSTEM DESIGN	39
SECTION 704 BED AND TRENCH CONSTRUCTION	40
SECTION 705 PUMPS 40	
SECTION 706 DOSING 40	
CHAPTER 8 —TANKS	44
SECTION 801 GENERAL	44
SECTION 802 SEPTIC TANKS AND OTHER TREATMENT TANKS	44
SECTION 803 MAINTENANCE AND SLUDGE DISPOSAL	45
SECTION 804 CHEMICAL RESTORATION	45

TABLE OF CONTENTS

SECTION 805 HOLDING TANKS	46
CHAPTER 9 —MOUND SYSTEMS.....	50
SECTION 901 GENERAL	50
SECTION 902 SOIL AND SITE REQUIREMENTS	50
SECTION 903 SYSTEM DESIGN	50
SECTION 904 CONSTRUCTION TECHNIQUES	52
CHAPTER 10 —CESSPOOLS.....	65
SECTION 1001 GENERAL	65
CHAPTER 11 —RESIDENTIAL WASTE-WATER SYSTEMS.....	67
SECTION 1101 GENERAL	67
CHAPTER 12 —INSPECTIONS.....	69
SECTION 1201 GENERAL	69
SECTION 1202 INSPECTIONS.....	69
CHAPTER 13 —NONLIQUID SATURATED TREATMENT SYSTEMS.....	71
SECTION 1301 GENERAL	71
CHAPTER 14 —REFERENCED STANDARDS	73
APPENDIX A —SYSTEM LAYOUT ILLUSTRATIONS	78
APPENDIX B —TABLES FOR PRESSURE DISTRIBUTION SYSTEMS	85