

DEPARTMENT OF THE ARMY  
U.S. Army Corps of Engineers  
Installation Support Center  
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Public Works Technical Bulletin  
No. 25-30-1

25 January 1999

PUBLIC WORKS  
Public Works Engineering Guidance and  
Evaluation Program

U.S. ARMY INSTALLATION SUPPORT CENTER  
PUBLIC WORKS PUBLICATIONS INVENTORY

1. Purpose. The purpose of this Public Works Technical Bulletin (PWTB) is to provide an inventory of technical and guidance documents for which the Installation Support Center has functional proponentcy.

2. Applicability. This PWTB applies to all Army public works engineering activities.

3. Discussion.

a. A Public Works Publications Inventory, will be republished periodically to reflect new or revised documents. New/revised entries are prefixed by an asterisk (\*). The complete inventory is contained in appendix A. The purpose of the inventory is to provide a reference document for published public works technical guidance documents which may be less widely distributed and which may not be inventoried elsewhere. The inventory is listed by functional proponent. Information on upcoming revisions and new guidance documents will be published in the DPW Digest.

b. Public Works Technical Bulletins are distributed to OCE-P, ACSIM, HQUSACE, CPW, MACOM Engineers, Installation DPWs, and USACE divisions, districts and laboratories. Addressees desiring to further define the office to receive PWTBs, should contact CECPW-P, Ms. L. Holbert, DSN 328-7931 or commercial 703-428-7931.

c. CECPW does not maintain a stock of DA publications. All requests for DA publications should be submitted through your local Publications Control Officer. All other publications listed in this inventory may be obtained through the proponent office listed in appendix A.

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4. Point of contact. Questions and/or comments regarding this PWTB should be directed to the proponent office within the U.S. Army Installation Support Center.

KRISTINE L. ALLAMAN, P.E.  
Director  
Installation Support Center

## APPENDIX A

U.S. ARMY INSTALLATION SUPPORT CENTER  
PUBLIC WORKS PUBLICATIONS INVENTORY

PROPONENT  
BUILDINGS & STRUCTURES DIVISION  
CECPW-EB  
DSN 656-5983  
COMMERCIAL 703-806-5983

<u>DOCNO</u>	<u>TITLE</u>	<u>DATE</u>
BROCHURE	WOOD TRUSS INSPECTION BROCHURE	88/05/01
TM 5-695	MAINTENANCE OF FIRE PROTECTION SYSTEMS	89/09/01
TM 5-608	CONTRACTING FOR CUSTODIAL SERVICES AT ARMY FACILITIES	78/04/10
TM 5-609	MILITARY CUSTODIAL SERVICES MANUAL	82/10/08
TM 5-610	BUILDINGS & STRUCTURES PREVENTIVE MAINTENANCE	79/11/01
TM 5-617	MAINTENANCE & REPAIR OF ROOFS	74/01/01
TM 5-618	PAINTS AND PROTECTIVE COATINGS	81/06/01
TM 5-620	BUILDINGS & STRUCTURES CALK/GLAZE REPAIRS	90/05/01
ETN 76-7	SECURITY/HASP REINFORCEMENT, OUTSIDE SURFACES OF BUNKER DOORS	76/07/06
ETN 76-8	CONTROL OF MERCURY CONTAMINATION FOR FLOORING IN CERTAIN HAZARDOUS AREAS IN DENTAL CLINICS	76/07/13
ETN 78-7	LIFE CYCLE COST STUDY OF PAINTING EXISTING SIDING VERSUS OVERLAYING EXISTING SIDING WITH PREFABRICATED SIDING	78/02/09
TN 79-5	PLASTIC WALLCOVERING MATERIALS	79/02/16

Note: New/revised entries are prefixed by an asterisk (\*).

Appendix A

<u>DOCNO</u>	<u>TITLE</u>	<u>DATE</u>
ETN 87-8	ENCAPSULANTS AS AN ASBESTOS CONTROL METHOD	87/09/17
TN 420-70-1	PAINT TESTING KIT	91/05/01
TN 420-90-1	HAZARDOUS MATERIALS RESPONSE FOR FIRST RESPONDERS	90/11/16
TN 420-90-2	FIRE PROTECTION MANAGEMENT SYSTEM (FIRMS)	91/02/28
PROPONENT PAVEMENTS & RAILROAD DIVISION CECPW-ER DSN 656-6050 COMMERCIAL 703-806-6050		
PAVER FIELD MANUAL	ASPHALT SURFACED ROADS AND PARKING LOTS	89/06/01
PAVER FIELD MANUAL	JOINTED CONCRETE ROADS AND PARKING LOTS	89/06/01
E92006	GUIDE SPECIFICATION FOR MICRO PAVER IMPLEMENTATION BY ARCHITECT/ENGINEER CONTRACT	94/01/01
E92007	MICRO PAVER BROCHURE	94/01/01
E92008	PAVER PAVEMENT MANAGEMENT SYSTEM GUIDE SPECIFICATIONS FOR PAVEMENT REINSPECTION BY ARCHITECT/ENGINEER CONTRACT	92/03/01
TM 5-600	BRIDGE INSPECTION, MAINTENANCE AND REPAIR	94/01/12
TM 5-622	MAINTENANCE OF WATERFRONT FACILITIES	88/08/01
TM 5-623	PAVEMENT MAINTENANCE MANAGEMENT (PAVER)	82/11/01
TM 5-624	MAINTENANCE AND REPAIR OF SURFACE AREAS	95/10/27

Appendix A

<u>DOCNO</u>	<u>TITLE</u>	<u>DATE</u>
TM 5-626	UNSURFACED ROAD MAINTENANCE MANAGEMENT	94/12/30
TM 5-627	MAINTENANCE OF TRACKAGE	80/01/01
TM 5-628	RAILROAD TRACK STANDARDS	91/04/08
TN 420-72-2	DESIGN OF U.S. ARMY AIRCRAFT AIRFIELD MOORING AND GROUNDING POINTS FOR ROTARY WING AIRCRAFT	91/11/26
TN 420-72-3	ASPHALT CRACK REPAIR	92/01/01
PWTB 420-72-4	SURFACED AREAS MATERIAL UTILIZATION CATALOG (SAMUC)	93/01/06
PROPONENT PROJECTS OFFICE CECPW-EP DSN 656-6010 COMMERCIAL 703-806-6010		
TN 420-10-9	REQUESTING MAINTENANCE AND REPAIR PROJECT APPROVAL USING DD1391 PROCESSING SYSTEM	92/03/01
TN 420-18-1	GUIDANCE FOR PREPARING ECONOMIC ANALYSIS, FOR RELOCATABLE BUILDING SUBMISSIONS UTILIZING PC-ECONOPACK	91/02/19
PWTB 420-18-2	RELOCATABLE BUILDINGS APPROVAL  REQUEST USING THE DD 1391 PROCESSOR SYSTEM	93/06/30

PROPONENT  
ELECTRICAL DIVISION  
CECPW-EE  
DSN 656-6113  
COMMERCIAL 703-806-6113

TM 5-682	ELECTRICAL FACILITIES-SAFETY	83/06/01
TM 5-683	ELECTRICAL INTERIOR FACILITIES	95/11/01
TM 5-684	ELECTRICAL EXTERIOR FACILITIES	79/04/01
TM 5-685	OPERATION, MAINTENANCE AND REPAIR OF AUXILIARY GENERATORS	96/08/01
ETN 81-10	ENERGY CONSERVATION SELF-ILLUMINATING EXIT SIGNS, SUPPLEMENT 1, SEP 82	81/09/18
ETN 81-3	MAINTENANCE AND REPAIR INSPECTION OF WOOD POLES	81/02/19
ETN 81-4	CONSERVING ELECTRICAL ENERGY	81/04/01
ETN 81-7	MAINTENANCE AND REPAIR AIR CIRCUIT BREAKER MAINTENANCE, SUPPLEMENT 1, JUN 81, SUPPLEMENT 2, OCT 81	81/06/19
ETN 81-9	MAINTENANCE FLUORESCENT LAMPS	87/02/01
TN 82-7	CAPACITOR FAILURES	82/02/25
TN 87-2	MAINTENANCE AND REPAIR PCBs FOR ELECTRICAL USE (ASKARELS)	87/06/01
ETN 82-8	TV AND RADIO INTERFERENCE	82/02/25
TN 420-10-7	KEY INSTALLATION AND UTILITY MAPS	96/02/26
PWTB 420-43-1	UNINTERRUPTIBLE POWER SUPPLY (UPS) SYSTEM DESIGN AND OPERATION/MAINTENANCE	93/05/01
TN 420-43-2	HOW TO EVALUATE POWER QUALITY FOR AUTOMATED DATA PROCESSING (ADP) SYSTEMS	91/06/30
TN 420-43-3	HOW TO PROTECT AUTOMATED DATA PROCESSING (ADP) AND COMMUNICATION SYSTEMS AGAINST LIGHTNING STROKES	91/08/30
TN 420-43-4	ELECTRICAL POWER SYSTEM GROUNDING	91/11/01
TN 420-43-5	HOW TO PROVIDE A PROPER GROUND FOR ELECTRONIC EQUIPMENT	92/01/02
TN 420-43-6	RECOMMENDED GROUND FOR AN AUTOMATED	92/09/30

DATA PROCESSING (ADP) INSTALLATION

PWTB 420-43-9	POWER FACTOR CORRECTION	93/05/03
PWTB 420-43-11	APPLICATION PROBLEMS WITH TRANSFORMER DIFFERENTIAL RELAYING SYSTEMS	95/08/20
*PWTB 420-43-12	THE GROUNDING OF STANDBY GNERATOR SYSTEMS	96/10/30

PROPONENT  
MECHANICAL & ENERGY DIVISION  
CECPW-EM  
DSN 656-6111  
COMMERCIAL 703-806-6111

TM 5-636	KITCHEN EQUIPMENT REPAIRS AND UTILITIES	46/07/01
TM 5-642	OPERATION & MAINTENANCE SMALL HEATING SYSTEMS	90/08/01
TM 5-650	CENTRAL BOILER PLANTS	89/10/01
TM 5-652	STEAM, HOT WATER & GAS DISTRIBUTION SYSTEMS REPAIRS AND UTILITIES	47/04/01
TM 5-653	STEAM, HOT WATER & GAS DISTRIBUTION SYSTEMS INSPECTION AND PREVENTIVE MAINTENANCE SERVICE	46/06/01
TM 5-654	MAINTENANCE & OPERATION OF GAS SYSTEMS	70/11/01
TM 5-670	REPAIRS AND UTILITIES REFRIGERATION, AIR CONDITIONING, MECHANICAL VENTILATION AND EVAPORATIVE COOLING	62/02/01
TM 5-671	PREVENTIVE MAINTENANCE FOR REFRIGERATION, AIR CONDITIONING, MECHANICAL VENTILATION, AND EVAPORATIVE COOLING	58/08/01
TM 5-675	REPAIRS AND UTILITIES SOLID FULES	58/05/12
TM 5-678	REPAIRS AND UTILITIES PETROLEUM, OILS, AND LUBRICANTS (POL)	65/10/01
ETN 82-4 Sup 1	STATUS UPDATE: FLUIDIZED BED COMBUSTION SYSTEMS COMMERCIALIZATION	84/06/15
ETN 83-2	REPAIRS TO HEATING, VENTILATING AND AIR CONDITIONING SYSTEMS IN OLDER FAMILY HOUSING UNITS	83/11/09

ETN 84-6	APPLICATION OF CONDENSER HEAT RECOVERY DOMESTIC HOT WATER SYSTEM	84/08/03
TN 5-670-1	LESSONS FROM FIELD DEMONSTRATION AND TESTING OF STORAGE COOLING SYSTEMS	92/04/16
PWTB 385-10-1	TRENCHING SAFETY REQUIREMENTS	93/09/30
TN 420-15-2	CERTIFICATION OF PERSONNEL PERFORMING INSPECTION AND TESTING OF ELEVATORS, ESCALATORS AND MOVING WALKS	92/02/28
TN 420-54-1	USE OF CHLOROFLUOROCARBONS IN AIR- CONDITIONING AND REFRIGERATION SYSTEMS	91/06/26
TN 420-54-2	INDOOR AIR QUALITY	93/01/15

PROPONENT  
SANITARY & CHEMICAL DIVISION  
CECPW-ES  
DSN 656-5196  
COMMERCIAL 703-806-5196

TM 5-634	SOLID WASTE MANAGEMENT	90/05/01
TM 5-660	MAINTENANCE AND OPERATION OF WATER SUPPLY, TREATMENT, AND DISTRIBUTION SYSTEMS	84/08/30
TM 5-662	SWIMMING POOL OPERATION & MAINTENANCE	86/02/28
TM 5-665	OPERATION AND MAINTENANCE OF DOMESTIC AND INDUSTRIAL WASTEWATER SYSTEMS	82/01/01
TN 200-1-01	CATHODIC PROTECTION OF UNDERGROUND STORAGE TANKS (USTs)	90/11/30
PWTB 200-1-2	UPGRADING UNDERGROUND STORAGE TANKS TO 1998 STANDARDS	95/06/15
*PWTB 200-1-5	OIL/WATER SEPARATOR SELECTION, INSTALLATION, AND MAINTENANCE: LESSONS LEARNED	97/12/05
*PWTB 200-1-6	SELECTION AND INSTALLATION GUIDANCE FOR UNDERGROUND FUEL STORAGE TANKS	97/05/01
*PWTB 200-1-7	UNDERGROUND STORAGE TANK EVALUATION REPORT	97/11/30
*PWTB 200-1-8	EVALUATION OF AUTOMATIC AQUEOUS PARTS WASHERS	98/01/15
PWTB 420-46-1	EFFECTS OF POLYURETHANE SPONGE CLEANING ON CARRYING CAPACITY OF POTABLE WATER MAINS	96/05/01
PWTB 420-46-2	PROCEDURE TO DETECT WATER DISTRIBUTION SYSTEM LEAKS	93/09/30

TN 420-46-3	USACERL PIPELOOP SYSTEM FOR EVALUATING DRINKING WATER QUALITY PROBLEMS	93/01/15
TN 420-46-04	LESSONS LEARNED IN CORROSION CONTROL ON WATER STORAGE TANKS	92/05/03
PWTB 420-46-6	LEAD IN WATER	93/09/30
*PWTB 420-46-7	CHEMICAL TREATMENT OF DOMESTIC WATER  TO INHIBIT DISSOLUTION OF LEAD IN BUILDING PLUMBING	96/11/01
PWTB 420-46-8	BIOSOLIDS MANAGEMENT	95/03/01
PWTB 420-46-9	SEWER SYSTEM INFRASTRUCTURE ANALYSIS  ANALYSIS AND REHABILITATION	95/03/15
TN 420-47-01	WORK CLASSIFICATION AND FUNDING GUIDANCE FOR ARMY LANDFILLS	90/06/22
PWTB 420-47-5	SOURCE REDUCTION PLANNING	94/08/01
PWTB 420-47-6	WASTE REDUCTION METHODS FOR FOOD SERVICE PERSONNEL AT ARMY INSTALLATIONS	94/12/01
PWTB 420-47-7	OFFICE WASTE REDUCTION METHODS AT ARMY INSTALLATIONS	94/12/01
TN 420-49-01	LESSONS LEARNED IN CORROSION CONTROL  ON UNDERGROUND GAS DISTRIBUTION PIPING	91/04/30
TN 420-49-2	LESSONS LEARNED IN CORROSION CONTROL OF PETROLEUM, OILS AND LUBRICANTS (POL) SYSTEMS	92/11/16
PWTB 420-49-3	CATHODIC PROTECTION POTENTIAL MEASUREMENTS AND IR DROP	94/05/16
*PWTB 420-49-5	INDUSTRIAL WATER TREATMENT PROCEDURES	98/02/02

*PWTB 420-49-6	THE USE OF PLASTIC PLUMBING MATERIALS: LESSONS LEARNED	97/02/17
*PWTB 420-49-7	SOLID WASTE OPTIONS	96/11/19
*PWTB 420-49-8	DECISION - MAKER'S GUIDE TO SOLID WASTE MANAGEMENT, VOLUME II	97/01/30
*PWTB 420-49-11	GUIDELINES FOR APPLICATION OF COMPOST TO ARMY TRAINING LANDS	98/06/30
TN 420-70-6	RADON MITIGATION	92/12/01
*PWTB 420-76-2	DESIGN AND CONSTRUCTION OF PESTICIDE STORAGE AND MAILING FACILITY	97/09/30
ETN 82-9	LOW COST TRIHALOMETHANE (THM) TREATMENT TECHNOLOGY	82/03/12
ETN 82-10	CURRENT SEWER SYSTEM INFILTRATION & INFLOW (I&I) MANAGEMENT TECHNIQUES AND REQUIREMENTS FOR EXCESSIVE FLOW DETECTION, ANALYSIS & CORRECTION	82/04/27
ETN 83-1	WATER CONSERVATION METHODS	83/05/30
ETN 84-2	APPROPRIATE TECHNOLOGY FOR ARMY WASTE MANAGEMENT: APPLICATION FOR REMOTE SITES AND MOBILIZATION	84/02/01
ETN 84-3	DISTRIBUTION OF WATER USE AT REPRESENTATIVE FIXED ARMY INSTALLATIONS	84/03/30
ETN 84-5	LANDFILL GAS CONTROL AT MILITARY INSTALLATIONS	84/07/31
ETN 84-7	USE OF SYNTHETIC-MEDIA TRICKLING- FILTER MAINTENANCE AND REPAIR TECH- NOLOGY FOR UPGRADE AND NEW CONSTRUCTION ACTIVITIES FOR TREATING ARMY WASTEWATER	84/07/31
ETN 86-1	ECONOMIC ANALYSIS FOR SOLVENT MANAGEMENT OPTIONS	86/05/30
ETN 86-2	SOLVENT MINIMIZATION & SUBSTITUTION GUIDELINES	86/01/30
ETN 86-4	COMPOSTING TOILETS AND VAULT AERATION	86/09/30
ETN 87-4	LEAD SOLDER IN POTABLE WATER SYSTEMS	87/07/15
ETN 87-5	TRICKLING FILTER/SOLIDS CONTACT PROCESS	87/06/15

PROponent  
DIRECTORATE OF ARMY POWER PROCUREMENT  
CECPW-C  
DSN 345-7361  
COMMERCIAL 703-355-7361

TN 420-41-1 (REV 1)	GUIDANCE FOR CALCULATION OF RATES FOR THE SALE OF UTILITIES SERVICES	92/01/21
TN 420-41-2	CONTRACT CLAUSES FOR LANGUAGES OTHER THAN ENGLISH FOR THE ACQUISITION OF UTILITIES SERVICE	91/02/25