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Construction

Troop Construction Training Program

***This regulation supersedes USAREUR Regulation 415-32, 6 April 2001.**

For the CG, USAREUR/7A:

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Summary. This regulation prescribes responsibilities and procedures for the Troop Construction Training Program in the Army in Europe.

Applicability. This regulation applies to sponsor and customer commands (para 4e), area support groups, and participating active component and reserve component engineer units.

Supplementation. Organizations will not supplement this regulation without USAREUR Deputy Chief of Staff, Engineer (DSCENGR), approval.

Forms. AE and higher-level forms are available through the Army in Europe Publishing System (AEPUBS).

Records Management. Records created as a result of processes prescribed by this publication must be identified, maintained, and disposed of according to AR 25-400-2. Record titles and descriptions are available on the Army Records Information Management System Web site at <https://www.arims.army.mil>.

Suggested Improvements. The proponent of this regulation is the Deputy Chief of Staff, Engineer, USAREUR (DCSENGR) (AEAEN, DSN 370-9124). Users may suggest improvements to this regulation by sending DA Form 2028 through the DCSENGR to the 18th Engineer Brigade (AEUEG-CMS), Unit 29351, APO AE 09014-9351.

Distribution. C (AEPUBS).

CONTENTS

1. Purpose
2. References
3. Explanation of Abbreviations and Terms
4. Responsibilities
5. Program Goals and Methods
6. Coordination Points of Contact
7. Engineer Troop Construction
8. AC Construction Project Selection
9. RC Construction Project and Unit Identification
10. Deploying RC Units

Appendix

- A. Fiscal Year Planning Milestones

Figures

1. AC Troop Construction Project Selection Process
2. RC Troop Construction Process

Glossary

1. PURPOSE

This regulation—

- a. Establishes the Troop Construction Training Program. This program provides—

(1) Mission-essential training for active component (AC) and reserve component (RC) engineer units. This training will prepare these units for wartime missions.

(2) Quality service to maintain training areas and improve the quality of life for Army in Europe soldiers, civilian employees, and their families.

- b. Prescribes the standards and coordinating procedures for the construction operations of the Troop Construction Training Program.

2. REFERENCES

a. Publications.

- (1) AR 25-400-2, The Army Records Information Management System (ARIMS).
- (2) AR 350-9 and FORSCOM Supplement 1, Overseas Deployment Training.

NOTE: Copies of FORSCOM Supplement 1 to AR 350-9 may be obtained from the Commander, United States Army Forces Command (FCJ3-TRU), Fort McPherson, GA 30330-6000.

- (3) AR 415-32, Engineer Troop Unit Construction in Connection With Training Activities.
- (4) Field Manual (FM) 5-412, Project Management.
- (5) USAREUR Regulation 385-55, Prevention of Motor Vehicle Accidents.
- (6) FORSCOM Regulation 220-2, Reserve Component Training Assessment.
- (7) FORSCOM Regulation 350-2, Reserve Component Training.

b. Forms.

- (1) DD Form 448, Military Interdepartmental Purchase Request (MIPR).
- (2) DA Form 2028, Recommended Changes to Publications and Blank Forms.

3. EXPLANATION OF ABBREVIATIONS AND TERMS

The glossary defines abbreviations and terms.

4. RESPONSIBILITIES

a. IMA-E. The Director, IMA-E, is the staff proponent for all installation construction operations. The Director delegates the functional proponenty for troop construction to the Construction Programs Branch, Directorate of Public Works (DPW), IMA-E. As the functional proponent, the Construction and Programs Division has complete jurisdiction over troop construction activities and final coordination responsibilities for the entire troop construction program. The Construction and Programs Division—

- (1) Oversees troop construction program policy, procedures, and management for IMA-E.
- (2) Works with the Deputy Chief of Staff, Engineer, USAREUR (DCSENGR); 18th Engineer Brigade; 412th Engineer Command; and the 130th Engineer Brigade to coordinate AC and RC engineer unit projects for the Troop Construction Training Program.

b. USAREUR DCSSENGR. The USAREUR DCSSENGR is the staff proponent for all Army construction operations in Europe. The DCSSENGR—

- (1) Functions as the executive program manager for Army troop construction in Europe and assigns responsibility for program management to the Construction Management Section (CMS), 18th Engineer Brigade. The CMS has complete jurisdiction over Army troop construction activities and final coordination responsibilities for the entire troop construction program. The CMS —
 - (a) Oversees troop construction program policy, procedures, and management for the DCSSENGR.
 - (b) Works with the 412th Engineer Command and 130th Engineer Brigade to coordinate AC and RC engineer unit projects for the Troop Construction Training Program.
 - (c) Coordinates with the Construction Programs Branch, IMA-E, on the nomination process used by representatives of the DPW from the area support groups (ASGs) and base support battalions (BSBs) for FY+2 troop construction projects.
 - (d) Performs quality assurance inspections of the Troop Construction Training Program.
 - (e) Publishes an annual memorandum that provides Troop Construction Training Program guidance.

c. Commander, 412th Engineer Command. The 412th Engineer Command—

- (1) Provides staff representation for the Office of the Deputy Chief of Staff, Engineer, HQ USAREUR/7A (ODCSSENGR), at Overseas Coordination Conferences (para 5d).
- (2) Provides forward-based staff support for the Troop Construction Training Program.
- (3) Conducts predeployment validation conferences or contact-team visits to deploying RC construction units.
- (4) Monitors the RC troop construction program and advises the ODCSSENGR staff on possible improvements to functions that support the program.
- (5) Deploys representatives to monitor RC troop construction progress and assists DPWs with quality assurance within limits of budget and operational constraints.

- (6) Participates in the project nomination process with the 130th Engineer Brigade.
- (7) Oversees and assists RC units with construction project-development coordination, management, and execution.
- (8) Oversees Troop Construction Training Program policy, procedures, and management for the DCSENGR.

d. Commander, 130th Engineer Brigade. The 130th Engineer Brigade—

- (1) Conducts construction project development, coordination, management, and execution for AC units.
- (2) Provides command and control for AC unit troop construction projects within the European theater.
- (3) Works with IMA-E, ODCSENGR, 18th Engineer Brigade, and the 412th Engineer Command to coordinate AC and RC engineer unit projects for the Troop Construction Training Program.
- (4) Participates in the project nomination process with the 18th Engineer Brigade and the 412th Engineer Command.
- (5) Provides sufficient information to enable the staff of the 18th Engineer Brigade to brief the DCSENGR on the current status of the theater-wide Troop Construction Training Program.

e. Commanders, USAREUR Sponsor or Customer Commands. Sponsor or customer commands normally are V Corps, 21st Theater Support Command (21st TSC), the United States Army Southern European Task Force (USASETAF), and the Seventh Army Training Command (7ATC). Organizations listed in AE Regulation 10-5, appendix A, also may be sponsor or customer commands. Commanders of sponsor or customer commands will—

- (1) Ensure ASGs, BSBs, and DPWs plan and provide resources for their respective troop construction training programs conducted in their geographic areas of responsibility.
- (2) Identify overseas deployment training (ODT) requirements for RC engineer construction units and provide that information to ODT managers at the Reserve Component Support Division, Office of the Deputy Chief of Staff, G3, HQ USAREUR/7A.
- (3) Host Overseas Coordination Conferences (para 5d) for RC units deploying into their areas of responsibility.
- (4) Assist in providing engineer heavy equipment, sets, kits, and outfits to deploying construction units.

f. Commanders of ASGs and BSBs. ASGs and BSBs will —

- (1) Develop and maintain a 3-year plan for troop construction projects. This plan will enable the appropriate units to be scheduled for training and allow sufficient planning time for project development.
- (2) Forecast and program a 2-year funding and execution cycle. The ASGs will program funds in accordance with funding guidance from the G3 for the travel costs of the RC unit deploying to their areas. The ASGs will program funds for construction projects early in the year of execution to enable DPW to purchase and stockpile bill-of-materials (BOM) items for each project. ASGs and BSBs are responsible for providing funds and setting priorities at their command level.
- (3) Plan, forecast, secure, and stage construction material before the construction unit arrives.
- (4) Not later than the Overseas Coordination Conference, provide arriving units with an accurate list of engineer heavy equipment, sets, kits, and outfits available for troop hand-receipt or issue.
- (5) Not later than the Overseas Coordination Conference, provide deploying construction units with the required standing operating procedures and regulations concerning the equipment set, kit, and outfit issued. At the same time, ASGs and BSBs will provide the appropriate information on soldier-support procedures specific to the local training area.
- (6) Provide logistic and life-support services for troop construction units within their areas of operation. Support will include meals, billeting, and transportation of personnel and equipment. The sponsoring command will brief representatives of the deploying units on the support plan during the Overseas Coordination Conferences (para 5d).

(7) Participate in the project nomination process by submitting nominations for FY+2 projects to the Construction Programs Branch, IMA-E, and to the 18th Engineer Brigade and requesting the appropriate AC or RC troop-construction support.

(8) Conduct an external evaluation (EXEVAL) for the training unit according to FORSCOM Regulations 350-2 and 220-2.

g. Commanders of RC Troop Construction Units. RC troop construction units will—

(1) Plan and conduct training in mission-essential task list (METL) tasks during inactive duty training before deployment.

(2) Ensure rosters of deploying unit personnel are accurate and submitted to the sponsoring command when required. Sponsoring commands will establish completion-date requirements during the Overseas Coordination Conferences.

(3) Analyze the scope of work, BOMs, equipment availability, and unit capabilities to ensure project completion. Commanders of RC troop construction units will coordinate shortfalls in equipment and material with the sponsoring command in sufficient time to prevent work delays.

(4) Identify a unit-liaison soldier before the Overseas Coordination Conference (para 5d) and let the sponsoring command know who it is. This soldier will attend the conference to coordinate the final details of the unit's ODT. This soldier will remain onsite during the entire unit deployment and perform unit-level quality control and project management in conjunction with the sponsoring DPW office.

(5) Before the unit deploys, send at least one representative to the Overseas Coordination Conference. As a minimum, the unit-liaison soldier will attend ((4) above).

(6) Send representatives to the predeployment conference or receive contact-team visits conducted to validate unit readiness to perform construction missions.

5. PROGRAM GOALS AND METHODS

a. Troop Construction and Operations Goals. When conducted as part of an exercise-related construction or a humanitarian and civic assistance project, troop construction can yield great dividends for the USEUCOM Theater Security Cooperation (TSC) program by promoting peace, stability, and security in the region. In support of the USEUCOM TSC, the Troop Construction Training Program—

(1) Builds and strengthens relationships among the United States and its allies.

(2) Provides challenging METL training that increases unit readiness for deployment and mission-training opportunities for engineers operating in the European theater.

(3) Is an efficient and cost-effective means to provide maintenance and upgrade support for training areas and for community-development projects that otherwise would not be provided.

b. Coordination of Work.

(1) **RC Unit Coordination.** The ASGs, BSBs, and DPWs will work closely with the 412th Engineer Command to coordinate RC engineer units and projects into a logical force-utilization plan.

(2) **AC Unit Coordination.** Troop construction projects, funded by training dollars, in the V Corps Priority Program, or locally funded ASG priority projects to be accomplished by AC troops will be coordinated exclusively with the 130th Engineer Brigade. Local community-development projects are developed by the DPW and submitted to the ASG along with the design and BOM. The 130th Engineer Brigade screens these projects and develops a construction plan that goes to V Corps for approval. When approved, the 130th Engineer Brigade briefs the ODCSENGR on the construction plan.

(3) Annual Project Coordination Conference. Each year in mid-September the 412th Engineer Command and the 18th Engineer Brigade will jointly hold a planning conference for troop construction. The conference will identify projects and coordinate troop-construction support requests 2 years in advance for RC projects and 1 year in advance for AC projects. Representatives from ASG and BSB DPWs will be invited to the conference. During the conference, DPW representatives will submit their nominations for troop construction projects. The priority of nominated projects will be determined according to ASG or BSB command priority, METL training value, and suitability for troop construction. The prioritized list will be used to produce separate AC and RC engineer support requests.

c. Program Reviews. The 18th Engineer Brigade will schedule and participate in two program reviews for the Director, IMA-E, and the DCSENGR each fiscal year.

(1) The first review will be in March. This program review will include verification of the 3-year plan for troop construction.

(2) The second review will be in September. This program review presents an end-of-year training review and introduces the program for the upcoming year, including planned projects, scheduled units, and funding status.

d. Overseas Coordination Conferences. Overseas Coordination Conferences are held 6 to 9 months before scheduled ODT. During the conferences, construction units and sponsoring commands will coordinate details and settle contracts for the deployment. The conferences are hosted by 21st TSC, USASETAF, 7ATC, and HQ USAREUR/7A and are conducted in October and April of each fiscal year.

e. Fiscal Year Planning Milestones. Appendix A lists RC and AC Troop Construction Training Program planning milestones.

6. COORDINATION POINTS OF CONTACT

a. IMA-E. The POC is the Chief, Construction Programs Branch, DSN 370-8517 or fax 370-8632.

b. ODCSENGR. The POC is the Chief, Construction Management Section (CMS), DSN 370-7829, or fax 370-8632.

c. 18th Engineer Brigade. The POC is the CMS, DSN 370-9125.

d. Reserve Component Support Division, G3 (USAREUR ODT Managers). The POC is the ODT Exercise Manager, DSN 370-8438/8472 or fax 370-6312.

e. 130th Engineer Brigade. The POC is the Brigade S3, DSN 322-9818.

f. 412th Engineer Command. The POC is the senior plans officer, DSN 370-3366/3368, civilian 011-49-6221-57-3365, or fax 370-8017/3369.

7. ENGINEER TROOP CONSTRUCTION

a. Long-Range Construction Planning. The ASGs will develop a 3-year plan for troop construction. Troop construction projects will be identified and assigned to AC or RC units. The year of project execution will be determined according to available funds. Projects will challenge the soldiers by exercising their construction skills and METL tasks.

b. Resource Planning. ASG and BSB DPWs must forecast resources. Budgetary planning must coincide with the year of execution so that ODT travel costs and project costs are funded at the start of the fiscal year. Unfunded ODT travel and project costs will be postponed to another fiscal year, and resources will be provided during later fiscal year planning cycles.

8. AC CONSTRUCTION PROJECT SELECTION

AC engineer troop-construction support using unit training funds may be requested according to the 130th Engineer Brigade troop-construction selection process as follows:

a. USAREUR sponsor or customer commands (para 4e) and ASG and BSB DPWs will submit project-request-packets to the Commander, 130th Engineer Brigade (AETV-EBC-N (CMS)), APO AE 09165, by 31 October of the fiscal year of planned execution.

b. Troop construction project-request packet submissions for projects funded by V Corps will be prepared according to the procedure in figure 1.

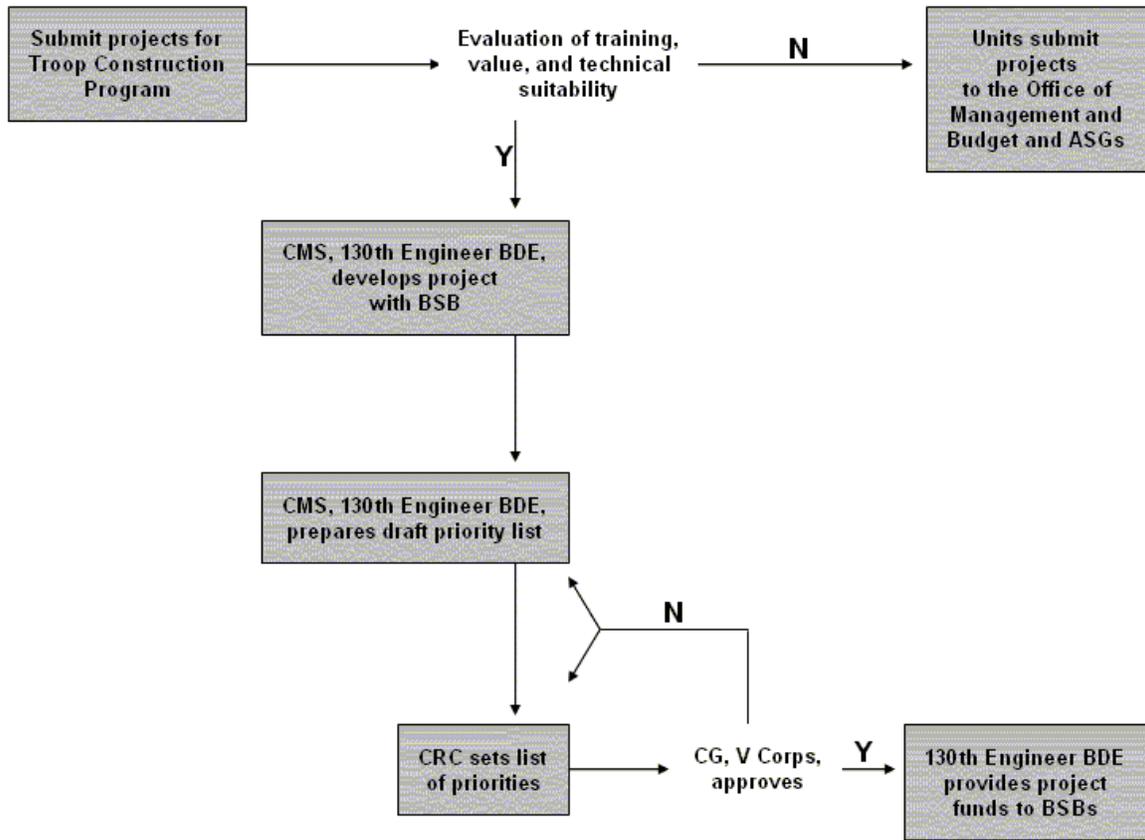


Figure 1. AC Troop Construction Project Selection Process

(1) Project Submission. The 130th Engineer Brigade will send project portfolios to sponsor or customer commands within V Corps, and to ASGs and BSBs in the Army in Europe. The portfolios will contain examples of troop construction projects that have been done in the past, outline the project-selection process, and provide project-submission forms. Project-submission forms must be received before 31 October of the fiscal year in which projects are to be executed. Submissions received after 31 October will be considered for the following fiscal year.

(2) Initial Evaluation. The CMS, 18th Engineer Brigade, will evaluate project-submission forms based on their METL training value and technical suitability. Projects that do not offer specific, well-defined training benefit to the 130th Engineer Brigade will be returned to the submitting command. Returned projects will include a recommendation that the sponsor or customer command submit the proposed project to the V Corps Qualitative Management Board. The CMS will recommend that ASGs request to have their returned submissions included on the Integrated Priority List.

(3) Preliminary Project Development. Projects that meet training objectives will undergo preliminary project development. This process will include a site visit and meetings between representatives of the 18th Engineer Brigade and the sponsor or customer command DPW or the ASG or BSB DPW. The result of each preliminary project development between the sponsor or customer command, ASG or BSB, and the 130th Engineer Brigade must be mutual, clearly understood, and well-defined.

(4) Draft Priority List. The CMS of the 18th Engineer Brigade will develop a prioritized list of potential troop construction projects that meet the METL training objectives and are clearly understood and well-defined.

(5) **Construction Review Committee, V Corps.** The Construction Review Committee (CRC), V Corps, will review the draft priority list to set project priority. The priorities will be determined according to CG, V Corps, guidance to ensure approved projects provide sufficient METL training value to justify use of V Corps training funds. The result of the CRC review will be the troop construction project priority list for the current fiscal year.

(6) **CG, V Corps.** The 18th Engineer Brigade will brief the CG, V Corps, on the CRC troop construction project priority list for the current fiscal year. Projects approved by the CG, V Corps, will be executed with V Corps training funds. Projects not approved will go back to the CMS of the 130th Engineer Brigade for additional project development or to the CRC for review.

(7) **Project Funds Transfer.** The 130th Engineer Brigade will—

- (a) Handle projects funded by V Corps training funds.
- (b) Disperse funds to the appropriate BSBs for purchase of material.
- (c) Be responsible for maintaining project budgets.
- (d) Ensure all work is done within the clearly understood, well-defined scope of work approved by the CG, V Corps.

9. RC CONSTRUCTION PROJECT AND UNIT IDENTIFICATION

RC troop-construction support will be requested through the ODT managers at the headquarters of 21st TSC, USASETAF, and 7ATC. Other commands (AE Reg 10-5, app A) may also request RC troop-construction support. Figure 2 shows the process for RC troop construction.

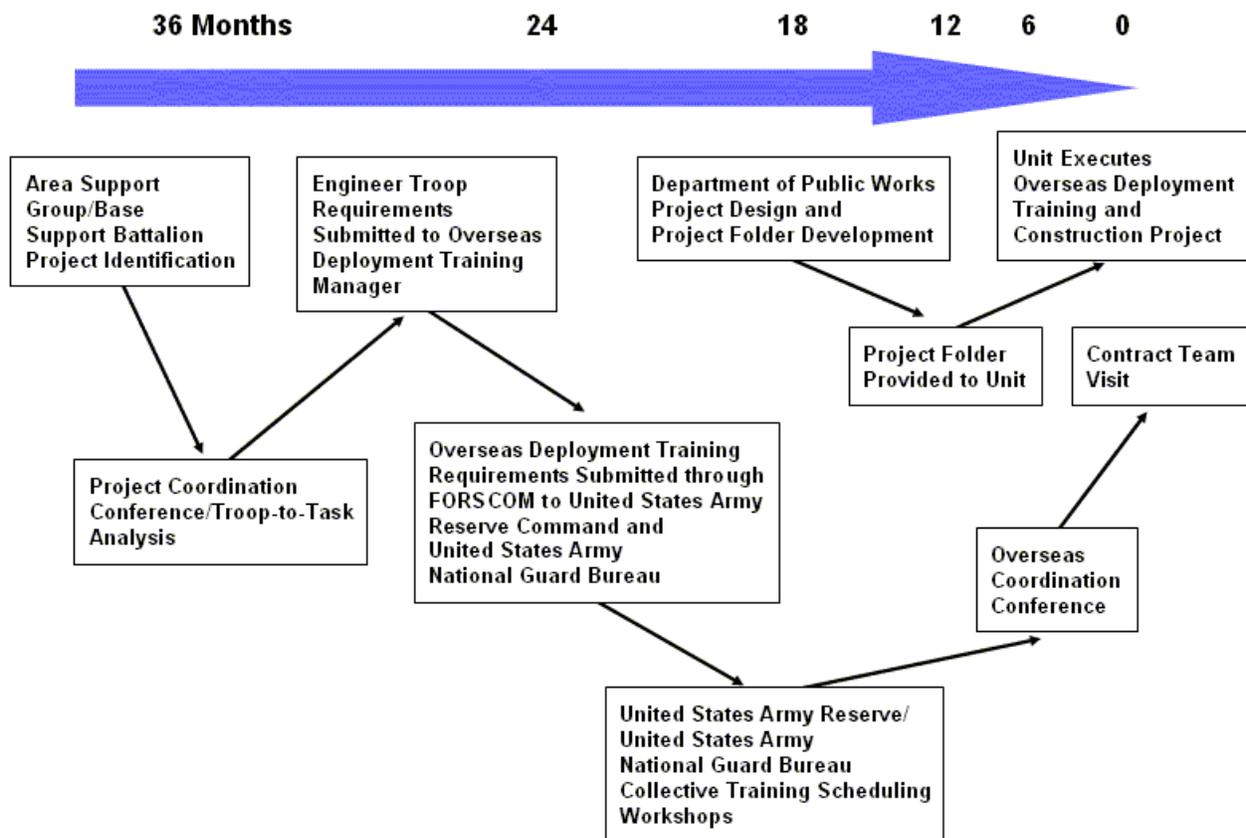


Figure 2. RC Troop Construction Process

a. Project Identification. RC troop-construction projects will be forecast on a 3-year planning cycle. Sponsoring commands and the ASG and BSB DPWs will complete project scopes of work for RC projects between 36 and 24 months before planned execution. Projects suitable for troop construction will be nominated during the annual project coordination conference (para 5b(3)).

b. Construction Unit Identification. Sponsor or customer commands (para 4e) and the ASG and BSB DPWs that want RC troop-construction support must request the support at least 24 months in advance. These requests must be sent through local ODT managers to the ODT managers of the USAREUR National Guard and Army Reserve. These requests must be sent to the Reserve Component Support Division, Office of the Deputy Chief of Staff, G3, HQ USAREUR/7A (AEAGC-RC), Unit 29351, APO AE 09014-9351, by 15 February each year. If a sponsor or customer command or an ASG does not have an ODT manager, the sponsor should appoint one and contact the Reserve Component Support Division, G3.

(1) The sponsor or customer command (para 4e) and ASG will use the scope of work for a project to complete a troop-to-task analysis. This analysis will be used to determine the engineer force to complete the project. This information is used to request RC engineer support through HQ USAREUR/7A ODT managers at the Reserve Component Support Division, G3.

(2) The ODT managers of the United States Army National Guard (ARNG) and United States Army Reserve (USAR) at G3 coordinate ODT for RC units after mission requirements are identified through the local ODT managers. The ODT managers at G3 request ARNG and USAR engineer support through the United States Forces Command (FORSCOM). FORSCOM notifies the National Guard Bureau (NGB) and the United States Army Reserve Command (USARC) of the ODT opportunities and requests units to meet the engineer-support requests.

(3) The NGB and USARC host collective training and scheduling workshops twice a year to identify engineer units for overseas deployment.

(4) Identifying RC engineer-support requirements 24 months in advance is critical to allow enough time for the coordination process ((1) through (3) above).

c. Project Design and Project-Folder Development. ASG and BSB DPWs will complete project folders 12 months before scheduled project execution.

(1) If needed, the 412th Engineer Command and RC engineer brigades and groups can provide design support to ASGs and BSBs and help develop project folders.

(2) The DPW will develop project folders for troop construction projects. Project folders will contain the project scope, plans with detailed drawings, construction specifications, a complete BOM, and a cost estimate by work classification or funding categories. Construction material must be available at the worksite no later than 30 days before the unit arrives.

(3) Construction units should receive the project folder from the sponsor command no later than the October Overseas Coordination Conference (6 to 9 months before construction is scheduled to begin).

d. Overseas Coordination Conference. Representatives of deploying RC construction units and sponsoring commands, ASGs, and BSBs will attend Overseas Coordination Conferences 6 to 9 months before the scheduled ODT. During the conference, the construction units and sponsoring command will settle deployment contracts and coordinate details including—

(1) CONUS-to-OCONUS transportation and funding requirements. Provide a POC and an address for a fund site or a DD Form 448, also known as a Military Interdepartmental Purchase Request (MIPR), for civilian air travel.

(2) In-theater logistic, transportation, and life support. Unit representatives and sponsors will visit the barracks and other life-support locations, time permitting.

(3) Construction-project details, including project folders and designs. Unit representatives and sponsors will visit the project sites, time permitting.

e. Predeployment Readiness Conference or Contact-Team Visits. Representatives from the sponsoring command and the 412th Engineer Command will attend a predeployment readiness conference or make a contact-team visit to deploying RC construction units to determine unit readiness for the construction mission. This will happen approximately 60 to 90 days before the scheduled deployment date to help the unit with predeployment preparations.

10. DEPLOYING RC UNITS

The deploying RC units will—

a. Provide the sponsoring ASG or BSB with RC unit POCs and telephone numbers for mission coordination. These lists normally will be given to the sponsoring command during the Overseas Coordination Conference.

b. Coordinate drivers training, testing, and licensing with the sponsoring command's equipment list according to AR 600-55 and USAREUR Regulation 385-55. Drivers training must include training and certification for preventive maintenance checks and services.

c. Send final rosters of deploying personnel to the sponsoring ASG or BSB DPW no later than 45 days before the deployment. The deploying unit will continue to notify the sponsoring command of any changes.

d. Arrange for air-transportation itineraries to and from the European theater through the respective regional support command or State adjutant general's office. Provide a POC and an address for a fund site or a MIPR for civilian air travel. At least 90 to 45 days before the departure date, the deploying RC unit will confirm civilian round-trip flight (deployment and redeployment) cost estimates and the details with the servicing installation travel office. If military air-travel requests are denied, National Guard units immediately will send a MIPR to the sponsoring command and send copies of this transportation information to the USAREUR National Guard ODT Manager.

e. Coordinate final arrangements for training schedules with the sponsoring command before the unit advance-party arrives. Sponsoring commands will conduct a training assessment model for the training unit according to FORSCOM Regulation 220-2 and FORSCOM Regulation 350-2.

f. Make maximum use of daylight operating hours for training. When the construction unit is on or ahead of the project-construction schedule, the sponsoring organization may authorize a morale, welfare, and recreation day. Administrative events will not interfere with construction operations.

g. Deploy with necessary support personnel (for example, cooks, mechanics, medics, combat lifesavers) to sustain construction operations and maintain engineer equipment. The RC unit will coordinate military occupational specialty requirements with the sponsoring command during the Overseas Coordination Conference.

h. Provide the sponsoring command with a closure report when the advance party and the main body arrive in-theater. Provide all other reports identified during the Overseas Coordination Conference.

i. Ensure the advance party is prepared to give a briefing on its construction plan to the sponsoring command or DPW. The briefing must use a Gantt Chart or the Critical Path Method (CPM) (FM 5-412).

j. Provide daily project-status reports to the sponsoring command as identified during the Overseas Coordination Conference (para 5d).

k. Complete an after-action report (AAR) before redeployment. The RC unit will submit its AAR to the sponsoring command and the 412th Engineer Command Forward. The AAR will include a copy of all incident reports and line-of-duty investigations.

**APPENDIX A
FISCAL YEAR PLANNING MILESTONES***

A-1. RESERVE COMPONENT TROOP CONSTRUCTION TRAINING PROGRAM PLANNING MILESTONES

- 1 Oct BSB DPWs must have completed design folders for the new FY construction season.
- End of Oct Overseas Coordination Conference for FY third and fourth quarters. ASGs make contracts with units to complete Troop Construction Training Program scheduled projects. BSB DPWs give complete project folders to RC troop-construction unit representatives at the Overseas Coordination Conference.
- Oct - Feb ASG and BSB DPWs identify future RC troop construction projects and prepare and send FY+2 ODT projects and support requirements for RC engineers to IMA-E and G3 validation panel. DPWs maintain a FY+3 list of RC projects for future design and construction.
- 30 Dec Units submit changes to BSB DPWs.
- 1 Jan BSB DPWs finalize the BOM and equipment requirements to initiate orders for material. DPWs issue construction directives to the constructing unit.
- Jan - Feb 412th Engineer Command conducts a predeployment contact conference or contact-team inspection to validate unit readiness for construction missions.
- End of Feb 412th Engineer Command briefs IMA-E and DCSENGR on the opening of FY troop construction season.
- Feb - Sep FY troop construction season (project-execution window).
- 15 Mar USAREUR ODT managers submit FY+2 RC engineer support requests to IMA-E and G3 validation panel.
- 1 April USAREUR ODT managers submit approved FY+2 RC engineer requirements to FORSCOM.
- End of Apr Overseas Coordination Conference for FY+1 first and second quarters. ASGs make contracts with units to complete Troop Construction Training Program scheduled projects. BSB DPWs give complete project folders to RC troop construction unit representatives at the Overseas Coordination Conference.
- Aug United States Army Reserve Command conducts a collective training-scheduling workshop to schedule United States Army Reserve units for FY+2 ODT.
- Sep Army National Guard Bureau conducts the Operations and Exercise Scheduling Conference to schedule Army National Guard units for FY+2 ODT.
- Sep ASG DPWs send nominations for FY+3 projects for RC construction to IMA-E for approval. Projects should offer good METL training value, be executable in a single rotation (or multiple rotations if required by larger units), and challenge all the trade skills available in the unit. IMA-E assigns priorities to projects. Prioritized project list is used to generate the FY+3 RC support requests.
- End of Sep 412th Engineer Command briefs IMA-E and DCSENGR on the results of FY troop construction projects.

A-2. ACTIVE COMPONENT TROOP CONSTRUCTION TRAINING PROGRAM PLANNING MILESTONES

- Sep ASG DPWs and supported tactical commanders inform 130th Engineer Brigade of AC troop construction support requirements.
- Oct 130th Engineer Brigade checks proposed AC troop construction with DPW representatives.
- Oct - Nov 130th Engineer Brigade assigns priorities and selects projects based on METL training value, executability, and technical value.
- Dec - Feb 130th Engineer Brigade issues construction directives to construction units and develops project packets with DPWs and customers. Final design work is done and the BOM is developed.
- Mid Feb 130th Engineer Brigade develops the AC slides for the briefing to IMA-E and DCSENGR on the status of FY troop construction projects.
- Mar - Apr 130th Engineer Brigade completes in-depth planning, orders BOM, and holds preconstruction conference with constructing unit, DPW, and the customer.
- May - Oct FY troop construction season (project-execution window).
- Sep ASG DPWs send nominations for FY+1 projects for AC construction to IMA-E for approval. IMA-E assigns priorities to projects. Prioritized project list is used to generate the FY+1 AC support requests.
- Mid Sep 130th Engineer Brigade develops the AC slides for the briefing to IMA-E and DCSENGR on the results of FY troop construction projects.

*The glossary defines abbreviations used in this appendix.

GLOSSARY

SECTION I ABBREVIATIONS

7ATC	Seventh Army Training Command
21st TSC	21st Theater Support Command
AAR	after-action report
AC	active component
AE	Army in Europe
AR	Army regulation
ARNG	United States Army National Guard
ASG	area support group
BDE	brigade
BOM	bill of materials
BSB	base support battalion
CG	commanding general
CMS	construction management section
CONUS	continental United States
CRC	construction review committee
DA	Department of the Army
DCSENGR	Deputy Chief of Staff, Engineer, USAREUR
DD	Department of Defense
DPW	director(ate) of public works
FM	field manual
FORSCOM	United States Army Forces Command
FY	fiscal year
G3	Office of the Deputy Chief of Staff, G3, HQ USAREUR/7A
HQ USAREUR/7A	Headquarters, United States Army, Europe, and Seventh Army
IMA-E	United States Army Installation Management Agency, European Region Office
METL	mission-essential task list
MIPR	Military Interdepartmental Purchase Request (DD Form 448)
NGB	National Guard Bureau
OCONUS	outside the continental United States
ODCSENGR	Office of the Deputy Chief of Staff, Engineer, HQ USAREUR/7A
ODT	overseas deployment training
POC	point of contact
RC	reserve component
S3	operations and training officer
TSC	Theater Security Cooperation
USAR	United States Army Reserve
USARC	United States Army Reserve Command
USAREUR	United States Army, Europe
USASETAF	United States Army Southern European Task Force
USEUCOM	United States European Command

SECTION II TERMS

customer command

The organization, agency, or command requesting reserve component troop-construction support.

sponsor command

The organization, agency, or command responsible for providing logistic support to a deploying reserve-component unit during the execution of an overseas deployment training mission. The sponsor command and the customer command are normally the same organization.

unit-liaison soldier

A reserve-component (RC) soldier attached to the supporting directorate of public works (DPW) to be a liaison between the deployed RC construction unit and the staff of the DPW.