

March 2018 Regular Exam

ENGINEERING AID

E-5 Bibliography (Bib)

Effective October 2017

NOTE:

1. **Reference links previously provided on this site have been permanently removed to comply with DoD security policies.**

2. This BIBLIOGRAPHY is provided by NAC to document the REFERENCES used by a subject matter expert (a Navy Chief in the rating) as the basis for writing the questions on the **REGULAR** Navy Advancement exam that will be given to **ACTIVE DUTY PERSONNEL** in **March 2018**.

3. The questions for your exam are based on the references listed in this bibliography. If a reference has been updated since the exam was created and differs from the reference listed here, the information in the updated reference will be considered when the exam is scored.

4. The **professional military knowledge** references are listed separately.

5. If you have questions that were not answered at the above website, contact the Commanding Officer, NETPDC (N33), 6490 Saufley Field Road, Pensacola, Florida 32509-5237, or e-mail [SFLY NAVY ADVANCEMEN@navy.mil](mailto:SFLY_NAVY_ADVANCEMEN@navy.mil).

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Occupational References

COMFIRSTNCDINST 5090.1, ENVIRONMENTAL MANAGEMENT AND PROTECTION PROGRAM; CHAPTER 1, 2

ERDC/ITL TR-12-1, CAD DRAFTING STANDARDS

ERDC/ITL TR-12-X, A/E/C CAD STANDARD RELEASE 5.0

NAVEDTRA 14043A, BUILDER BASIC; CHAPTER 14, 4

NAVEDTRA 14045A, BUILDER ADVANCED; CHAPTER 1, 2

NAVEDTRA 14069A, ENGINEERING AID BASIC

NAVEDTRA 14167F, NAVAL SAFETY SUPERVISOR; CHAPTER 5

NAVEDTRA 14233A, NAVAL CONSTRUCTION FORCE/SEABEE 1 & C; CHAPTER 2, 4, 5, 6, 7, 8

NAVEDTRA 14234B, SEABEE COMBAT HANDBOOK, VOLUME 1; CHAPTER 1, 10, 3, 4, 5, 9;

NAVEDTRA 14336A, ENGINEERING AID ADVANCED

NAVFAC MO 330, MATERIALS TESTING

NAVFAC P-1160, CONSTRUCTION BATTALION BATTLE SKILLS GUIDE, BOOK 1; CHAPTER 1

NAVFAC P-315, NAVAL CONSTRUCTION FORCE MANUAL

NTRP 4-04.2.3, CONSTRUCTION ESTIMATING; CHAPTER 4

NTRP 4-04.2.5, CONSTRUCTION PROJECT MANAGEMENT; APPENDIX F; CHAPTER 1, 6, 9;

NTTP 4-04.2, NAVY TACTICS, TECHNIQUES, AND PROCEDURES NAVAL CONSTRUCTION FORCE OPERATIONS NTTP 4-04.2; ENCLOSURE 1

TM 3-34.48-1, THEATER OF OPERATIONS: ROADS, AIRFIELDS, AND HELIPORTS-ROAD DESIGN; CHAPTER 5

Professional Military Knowledge References

BUPERSINST 1430.16F (WITH CHANGE-1), ADVANCEMENT MANUAL FOR THE ADVANCEMENT OF ENLISTED PERSONNEL OF U.S. NAVY AND U.S. NAVAL RESERVE

BUPERSINST 1610.10D (WITH CHANGE-1), NAVY PERFORMANCE EVALUATION SYSTEM

C-WAY USER GUIDE (REVISION-1), CAREER WAYPOINT (C-WAY) USER GUIDE

NAVADMIN 061-16, IMPLEMENTATION OF PHYSICAL READINESS PROGRAM POLICY CHANGES UPDATE #2

NAVEDTRA 14325, BASIC MILITARY REQUIREMENTS

NAVPERS 15560D (WITH CHANGE-59), NAVAL MILITARY PERSONNEL MANUAL

NAVPERS 15665I, U.S. NAVY UNIFORM REGULATIONS

OPNAVINST 1720.4A, SUICIDE PREVENTION PROGRAM

OPNAVINST 3500.39C, OPERATIONAL RISK MANAGEMENT (ORM)

OPNAVINST 5354.1F (WITH CHANGE-1), NAVY EQUAL OPPORTUNITY POLICY

OPNAVINST 5370.2D, NAVY FRATERNIZATION POLICY

SECNAVINST 5300.26D, DEPARTMENT OF THE NAVY (DON) POLICY ON SEXUAL HARASSMENT

THE BLUEJACKET`S MANUAL (REVISION-24TH), THE BLUEJACKET`S MANUAL

March 2018 Substitute Exam

ENGINEERING AID

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Effective October 2017

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Special Note About Substitute Exams: Unexpected events (special operations, illnesses, and other unplanned circumstances) may cause personnel to be unable to take the regularly scheduled exam. SUBSTITUTE exams are given after REGULAR exams.

3. The questions for your exam are based on the references listed in this bibliography. If a reference has been updated since the exam was created and differs from the reference listed here, the information in the updated reference will be considered when the exam is scored.

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Occupational References

COMFIRSTNCDINST 5090.1, ENVIRONMENTAL MANAGEMENT AND PROTECTION PROGRAM

ERDC/ITL TR-12-1, CAD DRAFTING STANDARDS

ERDC/ITL TR-12-X, A/E/C CAD STANDARD RELEASE 5.0

FM 5-430-00-1, PLANNING AND DESIGN OF ROADS, AIRFIELDS, AND HELIPORTS IN THE THEATER OF OPERATIONS--ROAD DESIGN; CHAPTER 2

NAVEDTRA 14043A, BUILDER BASIC; CHAPTER 3

NAVEDTRA 14045A, BUILDER ADVANCED; CHAPTER 6

NAVEDTRA 14069A, ENGINEERING AID BASIC

NAVEDTRA 14139, MATHEMATICS, BASIC MATH AND ALGEBRA; CHAPTER 4

NAVEDTRA 14140, MATHEMATICS, TRIGONOMETRY

NAVEDTRA 14233A, NAVAL CONSTRUCTION FORCE/SEABEE 1 & C; CHAPTER 2, 3, 4, 5, 6, 7, 9

NAVEDTRA 14234B, SEABEE COMBAT HANDBOOK, VOLUME 1; CHAPTER 10, 3, 4, 9

NAVEDTRA 14235B, SEABEE COMBAT HANDBOOK, VOLUME 2; CHAPTER 1, 5

NAVEDTRA 14336A, ENGINEERING AID ADVANCED

NAVFAC MO 330, MATERIALS TESTING

NAVFAC MO-322 VOLUME I, INSPECTION OF SHORE FACILITIES VOL 1; CHAPTER 6

NAVFAC P-1160, CONSTRUCTION BATTALION BATTLE SKILLS GUIDE, BOOK 1; CHAPTER 1

NAVFAC P-315, NAVAL CONSTRUCTION FORCE MANUAL; CHAPTER 3, 5

NAVFAC P-318, ORGANIZATION AND FUNCTIONS FOR PUBLIC WORKS DEPARTMENTS

NAVFAC P-445, CONSTRUCTION QUALITY MANAGEMENT PROGRAM

NTRP 4-04.2.3, CONSTRUCTION ESTIMATING

NTRP 4-04.2.5, CONSTRUCTION PROJECT MANAGEMENT; ENCL 1; SECTION F

Professional Military Knowledge References

BUPERSINST 1430.16F (WITH CHANGE-1), ADVANCEMENT MANUAL FOR THE ADVANCEMENT OF ENLISTED PERSONNEL OF U.S. NAVY AND U.S. NAVAL RESERVE

BUPERSINST 1610.10D, NAVY PERFORMANCE EVALUATION SYSTEM

C-WAY USER GUIDE (REVISION-1), CAREER WAYPOINT (C-WAY) USER GUIDE

NAVEDTRA 14325, BASIC MILITARY REQUIREMENTS

NAVEDTRA 14504, MILITARY REQUIREMENTS FOR PETTY OFFICERS THIRD AND SECOND CLASS

NAVPERS 15560D (WITH CHANGE-54/55), NAVAL MILITARY PERSONNEL MANUAL

NAVPERS 15665I, U.S. NAVY UNIFORM REGULATIONS

OPNAVINST 1420.1B, ENLISTED TO OFFICER COMMISSIONING PROGRAMS APPLICATION ADMINISTRATIVE MANUAL

OPNAVINST 1720.4A, SUICIDE PREVENTION PROGRAM

OPNAVINST 3500.39C, OPERATIONAL RISK MANAGEMENT (ORM)

OPNAVINST 5354.1F (WITH CHANGE-1), NAVY EQUAL OPPORTUNITY POLICY

OPNAVINST 5370.2C, NAVY FRATERNIZATION POLICY

SECNAVINST 5300.26D, DEPARTMENT OF THE NAVY (DON) POLICY ON SEXUAL HARASSMENT

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