

# Navy Advancement Center

Web site: <http://www.advancement.cnet.navy.mil/>

---

---

## Advancement Handbook for Aviation Boatswain's Mate, Aircraft Handling

**The June 1999 handbook was reviewed during March 2002. This review resulted in numerous changes to the technical content. Discard previous versions and use this copy only.**

## PREFACE

The purpose of the Advancement Handbook is to help you focus your preparation for Navywide advancement-in-rating examinations. The bibliographies (BIBs) together with this handbook form a comprehensive examination study package. Since this handbook provides skill and knowledge components for each paygrade of the Aviation Boatswain's Mate, Aircraft Handling (ABH) rating, it helps you concentrate your study on those areas that may be tested. This feature will help you get the most out of your study time.

Each page in Parts 1 through 4 of this Advancement Handbook presents general skill areas, specific skill areas, the knowledge factors associated with each skill area, the pertinent references that address each skill, and the subject areas that may be covered on the examination. The skill statements describe the skills you are expected to perform for each paygrade. The skill statements are cumulative; that is, you are responsible for the skills for the paygrade you are competing for, your present paygrade, and all paygrades below.

Although this handbook is very comprehensive, it cannot cover all the tasks performed in the rating. As a result, the advancement examinations may contain questions more detailed than described in the "*Exam Expectations*" section of the skill areas.

Remember that advancement competition is keen, so your keys to advancement include not only comprehensive advancement examination study but also sustained superior performance.

Prepared by  
Navy Advancement Center Department,  
Naval Education and Training Professional  
Development and Technology Center

# CONTENTS

PARTS	PAGE
1 Advancement Handbook for ABH3 .....	1-1
2 Advancement Handbook for ABH2 .....	2-1
3 Advancement Handbook for ABH1 .....	3-1
4 Advancement Handbook for ABHC.....	4-1
Appendix A   References Used in This Advancement Handbook.....	A-1

## Part 1

# Advancement Handbook for ABH3

## Advancement Handbook for ABH3

<p>General ABH <i>Skill Area</i></p>	<p><b>Shipboard and Shore Station Aircraft Handling</b></p>
<p>A <i>skill</i> you are expected to perform from the General Skill Area above:</p>	<p>Install and remove naval wheel chocks</p>
<p><i>Knowledge</i> you should have to perform this skill:</p>	<ul style="list-style-type: none"> <li>• Selection of proper wheel chock</li> <li>• Identification of safety hazards</li> <li>• Wheel chock placement procedures</li> <li>• Interpretation of visual and audio signals</li> </ul>
<p><i>References</i> you should study to gain the knowledge you need to perform this skill:</p>	<ul style="list-style-type: none"> <li>• LHA/LPH/LHD NATOPS Manual, Chapters 4, 5, and 6 (NAVAIR 00-80T-106)</li> <li>• CV NATOPS Manual, Chapters 4, 5, and 7 (NAVAIR 00-80T-120)</li> <li>• Aircraft Signals NATOPS Manual, Chapters 2 and 3 (NAVAIR 00-80T-113)</li> <li>• NATOPS U.S. Navy Aircraft Firefighting and Rescue Manual, Appendix D (NAVAIR 00-80R-14)</li> <li>• NATOPS U.S. Navy Aircraft Crash &amp; Salvage Operations Manual (Afloat), Chapters 4 and 5 (NAVAIR 00-80R-19)</li> <li>• NATOPS U.S. Navy Aircraft Crash &amp; Salvage Operations Manual (Ashore), Chapters 4 and 8 (NAVAIR 00-80R-20)</li> <li>• U.S. Navy Support Equipment Common Basic Handling &amp; Safety Manual, Work Package 005 (NAVAIR 00-80T-96)</li> <li>• Aircraft Securing and Handling Procedures for Aircraft Restraining Devices and Related Components, Work Packages 003, 004, 005, and 007 (NAVAIR 17-1-537)</li> <li>• Aviation Boatswain's Mate H 3 &amp; 2, Chapters 2, 3, and 4 (NAVEDTRA 12368)</li> <li>• CV NATOPS Manual, Chapters 2, and 7 (NAVAIR 00-80T-120)</li> </ul>