

Navy Advancement Center

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

Advancement Handbook for Photographer's Mate

This Advancement Handbook was last revised on: December 1998

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 Photographer's Mate 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.

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Part 1

Advancement Handbook for PH3

Advancement Handbook for PH3

<p>General PH <i>Skill Area</i></p>	<p>Imaging</p>
<p>A <i>skill</i> you are expected to perform from the General Skill Area above:</p>	<p>Produce still photographs using the correct film and filter combination</p>
<p><i>Knowledge</i> you should have to perform this skill:</p>	<p>Identify the types and uses of films and filters to include:</p> <ul style="list-style-type: none"> • Contrast • Correction • Light balancing • Conversion • Color compensating • Special purpose
<p><i>References</i> you should study to gain the knowledge you need to perform this skill:</p>	<ul style="list-style-type: none"> • Photography (Basic), NAVEDTRA 12700
<p><i>Exam Expectations.</i> These are subject areas you should know to help you answer exam questions correctly:</p>	<p>You can expect questions about the use of contrast, correction, light balancing, conversion, color compensating, and special purpose filters to create a desired effect.</p>

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<p>General PH <i>Skill Area</i></p>	<p>Imaging</p>
<p>A <i>skill</i> you are expected to perform from the General Skill Area above:</p>	<p>Demonstrate the use of stop motion and selective focus techniques using various camera formats</p>
<p><i>Knowledge</i> you should have to perform this skill:</p>	<p>Identify various focusing systems and the importance of subject focus within a scene using:</p> <ul style="list-style-type: none"> • Small format cameras • Medium format cameras • Large format cameras • Camera controls
<p><i>References</i> you should study to gain the knowledge you need to perform this skill:</p>	<ul style="list-style-type: none"> • Photography (Basic), NAVEDTRA 12700
<p><i>Exam Expectations.</i> These are subject areas you should know to help you answer exam questions correctly:</p>	<p>You can expect questions about similarities and differences among the various categories of camera formats. You also can expect questions on the advantages and disadvantages of each camera format when combining aperture and shutter speeds to control depth of field, panning with a moving object, and using stop motion techniques to produce a specific effect.</p>