



# NONRESIDENT TRAINING COURSE



April 1995

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# Photography (Advanced)

NAVEDTRA 14208

## NOTICE

Pages 2-15 and 2-18 must be printed  
on a **COLOR** printer.

**Although the words “he,” “him,” and “his” are used sparingly in this course to enhance communication, they are not intended to be gender driven or to affront or discriminate against anyone.**

## PREFACE

By enrolling in this self-study course, you have demonstrated a desire to improve yourself and the Navy. Remember, however, this self-study course is only one part of the total Navy training program. Practical experience, schools, selected reading, and your desire to succeed are also necessary to successfully round out a fully meaningful training program.

**COURSE OVERVIEW:** In completing this nonresident training course, you will demonstrate a knowledge of the subject matter by correctly answering questions on the following topics: Basic Photojournalism; Photographic Quality Assurance; Electronic Imaging; Aerial Photography; and Supply and Logistics.

**THE COURSE:** This self-study course is organized into subject matter areas, each containing learning objectives to help you determine what you should learn along with text and illustrations to help you understand the information. The subject matter reflects day-to-day requirements and experiences of personnel in the rating or skill area. It also reflects guidance provided by Enlisted Community Managers (ECMs) and other senior personnel, technical references, instructions, etc., and either the occupational or naval standards, which are listed in the *Manual of Navy Enlisted Manpower Personnel Classifications and Occupational Standards*, NAVPERS 18068.

**THE QUESTIONS:** The questions that appear in this course are designed to help you understand the material in the text.

**VALUE:** In completing this course, you will improve your military and professional knowledge. Importantly, it can also help you study for the Navy-wide advancement in rate examination. If you are studying and discover a reference in the text to another publication for further information, look it up.

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## **Sailor's Creed**

“I am a United States Sailor.

I will support and defend the Constitution of the United States of America and I will obey the orders of those appointed over me.

I represent the fighting spirit of the Navy and those who have gone before me to defend freedom and democracy around the world.

I proudly serve my country's Navy combat team with honor, courage and commitment.

I am committed to excellence and the fair treatment of all.”

# CONTENTS

<b>CHAPTER</b>	<b>PAGE</b>
1. Basic Photojournalism .....	1-1
2. Photographic Quality Assurance .....	2-1
3. Electronic Imaging .....	3-1
4. Aerial Photography .....	4-1
5. Supply and Logistics .....	5-1
 <b>APPENDIX</b>	
I. Silver Recovery .....	AI-1
II. Basic Operator Troubleshooting .....	AII-1
 <b>INDEX</b> .....	 INDEX-1

# **SUMMARY OF PHOTOGRAPHER'S TRAINING MANUALS**

## **PHOTOGRAPHY (BASIC)**

*Photography (Basic)*, NAVEDTRA 12700 consists of the following subjects: the principles associated with light, optics, cameras, light-sensitive materials, and equipment; still and motion-media shooting techniques; chemical mixing; image processing and printing; job control; and photographic finishing.

## **PHOTOGRAPHY (ADVANCED)**

*Photography (Advanced)*, NAVEDTRA 12701 consists of the following subjects: aerial photography; photographic quality assurance; electronic imaging; basic photojournalism; supply and logistics; silver recovery; and basic operator troubleshooting.

# INSTRUCTIONS FOR TAKING THE COURSE

## ASSIGNMENTS

The text pages that you are to study are listed at the beginning of each assignment. Study these pages carefully before attempting to answer the questions. Pay close attention to tables and illustrations and read the learning objectives. The learning objectives state what you should be able to do after studying the material. Answering the questions correctly helps you accomplish the objectives.

## SELECTING YOUR ANSWERS

Read each question carefully, then select the BEST answer. You may refer freely to the text. The answers must be the result of your own work and decisions. You are prohibited from referring to or copying the answers of others and from giving answers to anyone else taking the course.

## SUBMITTING YOUR ASSIGNMENTS

To have your assignments graded, you must be enrolled in the course with the Nonresident Training Course Administration Branch at the Naval Education and Training Professional Development and Technology Center (NETPDTC). Following enrollment, there are two ways of having your assignments graded: (1) use the Internet to submit your assignments as you complete them, or (2) send all the assignments at one time by mail to NETPDTC.

**Grading on the Internet:** Advantages to Internet grading are:

- you may submit your answers as soon as you complete an assignment, and
- you get your results faster; usually by the next working day (approximately 24 hours).

In addition to receiving grade results for each assignment, you will receive course completion confirmation once you have completed all the

assignments. To submit your assignment answers via the Internet, go to:

**<http://courses.cnet.navy.mil>**

**Grading by Mail:** When you submit answer sheets by mail, send all of your assignments at one time. Do NOT submit individual answer sheets for grading. Mail all of your assignments in an envelope, which you either provide yourself or obtain from your nearest Educational Services Officer (ESO). Submit answer sheets to:

COMMANDING OFFICER  
NETPDTC N331  
6490 SAUFLEY FIELD ROAD  
PENSACOLA FL 32559-5000

**Answer Sheets:** All courses include one “scannable” answer sheet for each assignment. These answer sheets are preprinted with your SSN, name, assignment number, and course number. Explanations for completing the answer sheets are on the answer sheet.

**Do not use answer sheet reproductions:** Use only the original answer sheets that we provide—reproductions will not work with our scanning equipment and cannot be processed.

Follow the instructions for marking your answers on the answer sheet. Be sure that blocks 1, 2, and 3 are filled in correctly. This information is necessary for your course to be properly processed and for you to receive credit for your work.

## COMPLETION TIME

Courses must be completed within 12 months from the date of enrollment. This includes time required to resubmit failed assignments.

## **PASS/FAIL ASSIGNMENT PROCEDURES**

If your overall course score is 3.2 or higher, you will pass the course and will not be required to resubmit assignments. Once your assignments have been graded you will receive course completion confirmation.

If you receive less than a 3.2 on any assignment and your overall course score is below 3.2, you will be given the opportunity to resubmit failed assignments. **You may resubmit failed assignments only once.** Internet students will receive notification when they have failed an assignment--they may then resubmit failed assignments on the web site. Internet students may view and print results for failed assignments from the web site. Students who submit by mail will receive a failing result letter and a new answer sheet for resubmission of each failed assignment.

## **COMPLETION CONFIRMATION**

After successfully completing this course, you will receive a letter of completion.

## **ERRATA**

Errata are used to correct minor errors or delete obsolete information in a course. Errata may also be used to provide instructions to the student. If a course has an errata, it will be included as the first page(s) after the front cover. Errata for all courses can be accessed and viewed/downloaded at:

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

## **STUDENT FEEDBACK QUESTIONS**

We value your suggestions, questions, and criticisms on our courses. If you would like to communicate with us regarding this course, we encourage you, if possible, to use e-mail. If you write or fax, please use a copy of the Student Comment form that follows this page.

## **For subject matter questions:**

E-mail: n313.products@cnet.navy.mil  
Phone: Comm: (850) 452-1001, Ext. 2167  
DSN: 922-1001, Ext. 2167  
FAX: (850) 452-1370  
(Do not fax answer sheets.)  
Address: COMMANDING OFFICER  
NETPDTC N313  
6490 SAUFLEY FIELD ROAD  
PENSACOLA FL 32509-5237

## **For enrollment, shipping, grading, or completion letter questions**

E-mail: fleetservices@cnet.navy.mil  
Phone: Toll Free: 877-264-8583  
Comm: (850) 452-1511/1181/1859  
DSN: 922-1511/1181/1859  
FAX: (850) 452-1370  
(Do not fax answer sheets.)  
Address: COMMANDING OFFICER  
NETPDTC N331  
6490 SAUFLEY FIELD ROAD  
PENSACOLA FL 32559-5000

## **NAVAL RESERVE RETIREMENT CREDIT**

If you are a member of the Naval Reserve, you may earn retirement points for successfully completing this course, if authorized under current directives governing retirement of Naval Reserve personnel. For Naval Reserve retirement, this course is evaluated at 9 points. (Refer to *Administrative Procedures for Naval Reservists on Inactive Duty*, BUPERSINST 1001.39, for more information about retirement points.)



## Student Comments

**Course Title:** Photography (Advanced)

**NAVEDTRA:** 14208 **Date:** \_\_\_\_\_

**We need some information about you:**

Rate/Rank and Name: \_\_\_\_\_ SSN: \_\_\_\_\_ Command/Unit \_\_\_\_\_

Street Address: \_\_\_\_\_ City: \_\_\_\_\_ State/FPO: \_\_\_\_\_ Zip \_\_\_\_\_

**Your comments, suggestions, etc.:**

<p><b>Privacy Act Statement:</b> Under authority of Title 5, USC 301, information regarding your military status is requested in processing your comments and in preparing a reply. This information will not be divulged without written authorization to anyone other than those within DOD for official use in determining performance.</p>
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NETPDTC 1550/41 (Rev 4-00)

## CHAPTER 1

# BASIC PHOTOJOURNALISM

Photojournalism is a merger of still photography and written language into a coherent communication medium. The Navy photojournalist is a reporter who uses a camera and written text to convey a message to the intended audience. This message is usually spread by newspapers, magazines, and other publications. Photographs and words used together can provide a complete and accurate report of an event or story. Some events that occur in the Navy are planned far in advance so you have plenty of time to prepare for the assignment. Other events unfold quickly and dramatically and afford little or no preparation. Stories range from the obvious to those that are created with a considerable amount of imaginative work by a photojournalist. The foremost requirements for a successful photojournalist are to master the equipment and have the equipment ready to use. You cannot concentrate on an assignment if you are trying to learn how to use a camera. An important event will go unrecorded when you are fumbling and assembling equipment.

A photojournalist must use imagination to accomplish an assignment. Not all assignments have a great inherent human interest value, and the less spectacular the subject matter, the more important the photojournalist's imagination becomes. Often, a novice photojournalist misses good photographs because of a lack of aggressiveness. Frequently, Navy photojournalists are tasked to photograph notable personalities of diversified backgrounds. Always respect your subjects, regardless of who they are, but never feel inferior.

The assignments of a Navy photojournalist can be divided into two groups:

- Spot news
- Feature pictures

Spot-news photography denotes coverage of current news events and has a strong requirement of immediacy. What happens today of importance should be recorded and reported as soon as possible.

Conversely, a feature assignment should emphasize the human interest aspect of an event or story and ideally be as interesting to an audience next year as today.

A sharp dividing line does not separate spot-news photographs from feature photographs. In fact, most spot-news events can provide feature possibilities. Likewise, some feature stories may have strong spot news appeal. A good photojournalist should always consider possible "spin-off" stories that may exist.

### SPOT NEWS

Spot news is an event that happens without warning and, in many ways, is the most difficult event to photograph—an accident, a plane crash, a fire or tornado—even the unexpected arrival of the CNO aboard your ship. Regardless of the situation, you will be working at top speed and under the pressure of a deadline. Success of your photography is dependent upon how well you handle your equipment, arrange your time, and do your research. Most experienced photographers agree that spot-news photography is one of the most difficult and nerve-shattering assignments. Why is that? It is perhaps the very nature of what the photographer is faced with, rapid occurring events, little time, and the need to "get the news out."

A spot-news photograph is used to relate a story about a significant event to the public in a direct, straightforward, factual, and realistic manner while the event is still newsworthy. The spot-news photograph often shows conflict, tragedy, or emotion. It is not possible to do the research before you begin shooting; you will already be involved in getting the photos. Ask questions afterwards. See the official at the scene; obtain names and other pertinent information. Remember to get a telephone number or address of anyone connected with the situation. It may become necessary to obtain additional information at a later time. Because of the excitement or emotion involved, the possibility of getting erroneous information is greater at the scene than it is afterwards (fig. 1-1).



PARENTS WITNESS THE OFFLOADING OF THEIR SON'S BODY AS A MARINE CAPTAIN SALUTES A FALLEN COMRADE.  
*Jim Bryant*



FIREFIGHTER HUGS THE FLOOR AS HE ESCAPES THE FLAMES OF A BURNING BUILDING.  
*Mike Slover*

**Figure 1-1.—Spot-news photographs.**

Your control over the subject is generally limited to the camera angle and the instant of exposure. A selection of lenses and your technical skills should make the job easier. You are expected to move around your subject shooting from all sides to get complete coverage, including long, medium, and closeup views. You are obligated to relate to the

reader those events of a spot-news nature. You should do this faithfully without artistic interpretation and faking. Your reader wants to know what happened, so show him. Do not tell a fairy tale. This does not mean that you are restricted to only a 50mm normal lens and one type of film. If a super-wide lens heightens the dramatic effect without destroying