

# Work Processes Schedule

## PHOTOGRAPHER, STILL

RAPIDS: 0403M

O\*NET/SOC: 27-4021.00

REVISION DATE: 06/2015

Demonstrate knowledge and skills for qualifying as Journeyman. Applicable Job Qualification Requirements will be used as a guide in performing tasks and demonstrating knowledge in the following areas. Actual work time must be recorded in the Work Experience Log.

### Applicable Ratings/MOS

USMC MOS 4341, 4641, 4691

USCG None

USN None

### Related Instruction

Trade related schools/courses totaling 432 or more hours. USMC- MOS 4341,4641,4691

### Additional Requirement

None

Total Hours: **6000**

Skill	Description	Hours
A	<p><b>OPERATE STILL PHOTOGRAPHIC EQUIPMENT</b></p> <p>Utilize large format cameras to include view cameras and hand-held cameras. Utilize and apply camera lenses. Operate miniature cameras. Select proper photographic equipment. Perform photographic techniques. Apply exposure techniques.</p>	3000
B	<p><b>PERFORM GENERAL PHOTOGRAPHIC TECHNIQUES</b></p> <p>Use proper lighting and composition. Select best film for the job using either black and white or color films. Use photometers. Take personnel photographs using proper equipment, determining proper lighting and determining the proper pose. Take news information photographs for captioning and picture content.</p>	500
C	<p><b>PERFORM TECHNICAL PHOTOGRAPHIC PROCEDURES</b></p> <p>Apply photographic procedures to select the camera lens and film types. Select and utilize filters. Compute exposure settings. Apply flash photography techniques. Determine correct exposures. Determine proper lighting.</p>	500
D	<p><b>PERFORM SPECIALIZED PHOTOGRAPHIC AERIAL TECHNIQUES</b></p> <p>Photograph sites from airplanes in flight and calculate number of exposures and time lapse in between to obtain picture. Load camera with film and mount camera on airplane. Follow plotted course on map indicating altitude and area to be covered. Adjust exposure time. Maintain camera level and oriented in flight patch. Attach automatic exposure mechanism to camera and adjust for timed exposures, or manually trip shutter at calculated intervals.</p>	100
	<p><b>PERFORM PERIODIC SERVICING</b></p>	

E	<p>Perform checks on still photographic equipment. Examine and exercise care of cameras, lenses and accessories. Apply safety precautions in servicing, handling and replacing equipment. Practice first aid measures. Determine the technical limitations of equipment involving picture quality. Perform preventive maintenance on equipment.</p>	400
F	<p><b>CONDUCT ELECTRONIC IMAGE MANIPULATION</b></p> <p>Acquire digital images utilizing film scanner, flatbed scanner, and digital cameras. Demonstrate the advantages and limitations of digital imagery transfer via firewire, USB cable, Flash Card, PC Card, CD Rom, or DVD disc. Transmit imagery via modem and email. Color correct, crop, dodge, burn, compose, sharpen, change image size, determine applicable resolution, and print photographic images utilizing image editing software.</p>	1500