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23 Sep 04

From: Officer in Charge, Fleet Hospital Operations and Training Center, Camp Pendleton, CA  
To: Prospective Oxygen Generator Training Course Students  
Subj: FIELD OXYGEN GENERATOR TRAINING COURSE  
Encl: (1) Driving Directions  
(2) Course Curriculum

1. Welcome to the Fleet Hospital Operations and Training Center (FHOTC). You have been selected to participate in the Field Oxygen Generator Training Course. This course will focus on learning the basics of operating, maintaining and troubleshooting the field oxygen generator that is presently being deployed with the Fleet Hospitals. The following general information is provided to assist you in preparing for a pleasant and rewarding training session here at Fleet Hospital Operations and Training Command.

- (a) **Reporting:** After your arrival at the airport, students who are authorized a rental vehicle should proceed to the rental desk and follow the enclosed directions to your berthing. One rental vehicle will be authorized to each active duty command with personnel attending training. Reserve students should have a rental vehicle authorized on their AT orders. If the student is not authorized a rental vehicle, call Cloud Nine shuttle service for transportation to FHOTC. Students can either go to the USO or call on the courtesy phone in the Baggage claim area. All reporting students will check-in at the FHOTC Administration Bldg. 63235, with original orders, NLT 0730 the morning of the first day of class. Enclosures (1) and (2) are for your information.
  
- (b) **Berthing: For reservists,** Government Quarters are available on Camp Pendleton at the Del Mar BEQ/BOQ. Reserve students should follow the enclosed directions to the BEQ/BOQ in order to assess availability. Certificate of Non-availability numbers are issued by berthing only. There will be a 20-25 minute drive from the Del Mar BEQ/BOQ to the FHOTC training site each day. Area 21, where the BEQ/BOQ is located, provides amenities such as Pizza Hut, a shoppette, the main commissary and is in close proximity to the Del Mar beach area. If government quarters are not available,

berthing at the Country Inn in San Clemente is highly recommended. This hotel's location makes it convenient to travel to and from FHOTC for training. Driving directions to the Country Inn and the phone number are enclosed.

**For active duty students,** funding is provided for berthing at the Country Inn in San Clemente, the town right outside the Camp Pendleton gate closest to FHOTC. Reservations should be made by the student's command. Inform the Country Inn that you are attending training at FHOTC and require the government rate. One rental car per command is also provided in the funding. Driving directions to the Country Inn are enclosed. Students will not check into billeting more than one day prior to the class convening date. **A government credit card is needed in order to pay for any hotel and meal costs.**

- (c) **Messing:** The USMC messhall is available in the 62 area, if desired, for lunch. Otherwise formal messing onboard the FHOTC compound is not available during the training day. A limited number of items are available in the "staff store". These include sodas, burritos, chips, frozen food items, etc. Microwave facilities are available. Students may also "brown bag" during lunch hour.
- (d) **Uniform:** Uniform of the day is camouflage utilities with embroidered collar devices for E-4 and above and embroidered warfare insignia, if appropriate. E-3 and below shall not wear any collar devices.
- (e) **Parking:** Parking will be provided at the lot directly adjacent to the classroom training area.
- (f) **Student Study Guides:** Tools, test equipment and training materials will be provided by FHOTC on the first class day.
- (g) **POC:** Please contact the FHOTC Training Officer at commercial (760) 725-7117 or DSN 365-7117 for any questions or concerns. Should there be any cancellations, we request that you notify the FHOTC Training Officer as soon as possible.

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DRIVING DIRECTIONS

**SAN DIEGO AIRPORT to DEL MAR BOQ/BEQ, CAMP  
PENDLETON:**

1. Depart airport and follow signs for Interstate Hwy 5 north (along Harbor Drive towards Downtown San Diego). Turn left at Grape Street and continue uphill just beyond the highway overpass. Turn left at the stop sign. The next immediate left is the entrance to Interstate Hwy 5 north. Stay on Hwy 5 for approximately 45 miles. Exit at the Camp Pendleton exit. This takes you into the main gate of the base.

2. Obtain a base pass for the duration of your TAD period. You will need a copy of TAD orders, rental agreement, current driver's license, and a military I.D.

3. Upon completion of item (2) above, continue into the base to the first traffic light (Wire Mountain Road). Turn **left** onto Wire Mountain Road and follow the overpass until Harbor Road. Turn **left** again at the first intersection continuing to 5<sup>th</sup> Street. Turn **left** on 5<sup>th</sup> Street. The BEQ/BOQ will be to your immediate right at this point, Bldg. 210440.

**BEQ/BOQ PHONE NUMBER (760) 725-2855, PRESS OPTION #6**

**BOQ DEL MAR to FLEET HOSPITAL OPERATIONS and  
TRAINING COMMAND**

1. Exit base through Main gate. Take I-5 north approximately 17 miles, past the San Onofre Border checkpoint, to the Christianitos Road exit near San Clemente.

2. Turn right, continuing for 3 miles to the Christianitos Gate of MCB Camp Pendleton. Proceed through the gate and turn left at the gas station. FHOTC is 1.5 miles on the right side.

3. Turn right at the first driveway and proceed up the hill to the Administrative Bldg. (63235). This is where you check-in with original orders.

**FHOTC COMMAND PHONE NUMBER (760) 725-7121**

DRIVING DIRECTIONS

**SAN DIEGO AIRPORT TO COUNTRY INN, SAN CLEMENTE**

1. Depart airport and follow signs for Interstate Hwy 5 North (along Harbor Drive towards Downtown San Diego). Turn left at Grape Street and continue uphill just beyond the highway overpass. Turn left at the stop sign. The next immediate left is the entrance to Interstate Hwy 5 North.
2. Stay on Hwy 5 for approximately 65 miles to San Clemente. Exit at Avenida Pico and turn left toward the ocean (west).
3. Turn left at the first light, and follow Calle de Industrias up the hill to the hotel.

**COUNTRY INN NUMBER (949) 498-8800**

**COUNTRY INN, SAN CLEMENTE TO FLEET HOSPITAL OPERATIONS and TRAINING COMMAND**

1. Take Interstate Hwy 5 South approximately 2 miles to the Christianitos Road exit.
2. Turn left, continuing for 3 miles to the Christianitos Gate of MCB Camp Pendleton. Proceed through the gate and turn left at the gas station. FHOTC is 1.5 miles on the right side.
3. Turn right at the first driveway and proceed up the hill to the Administrative Bldg. (63235). This is where you check-in with original orders.

**FHOTC COMMAND PHONE NUMBER (760) 725-7121**



## OXYGEN GENERATOR TRAINING COURSE

### Day 1 Morning

- I. Introductions
- II. Learning Objectives
- III. Lesson Overview
  - A. Background of O2 Generator in the Fleet Hospital
  - B. Theory of Operation
  - C. Scheduled Maintenance
  - D. Troubleshooting and Repair
  - E. Logistical and Technical Support
- IV. Safety Procedures
- V. System Installation and Set-up
- VI. System Operational Description
  1. Electrical System
  2. Pneumatics

### Day 1 Afternoon

- I. Start-up Procedures (Practical experience)
- II. Unit Calibration
- III. Filling Cylinders

### Day 2 Morning

0730 - Review

0800 - Quiz

0900 - Refrigeration Basics

Scheduled Maintenance Procedures

## **Day 2 Afternoon**

Troubleshooting

## **Day 3**

Troubleshooting