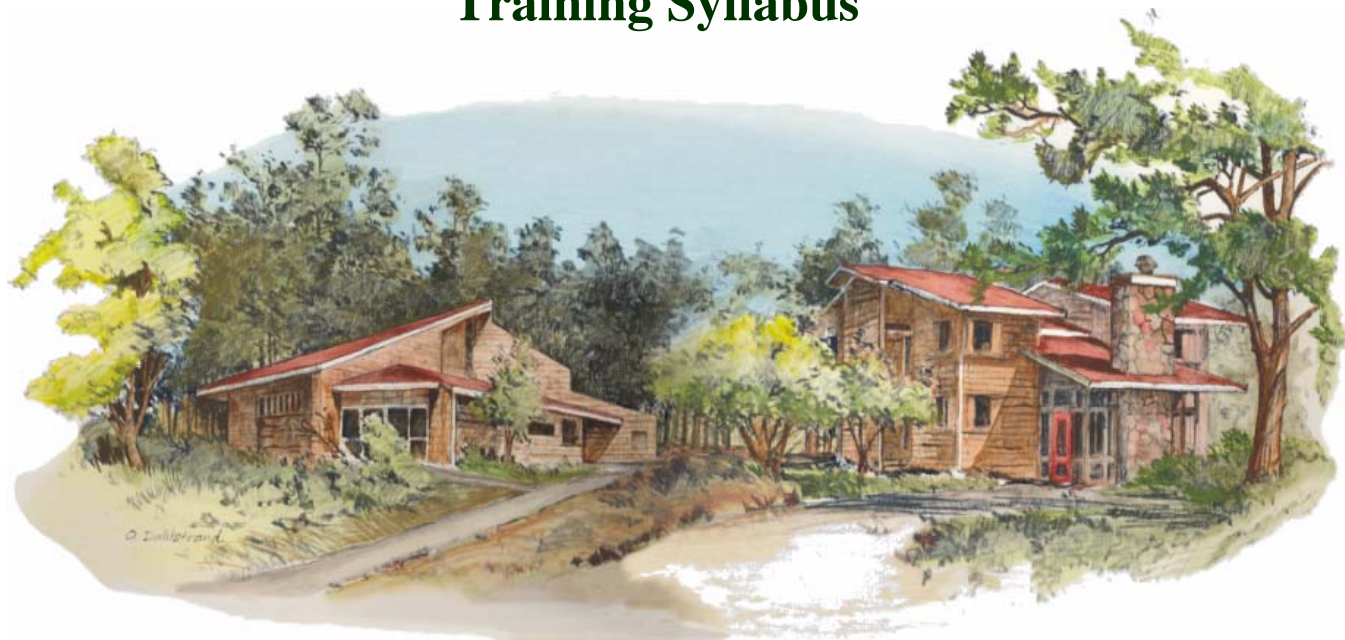


ADVANCED CARPENTRY SKILLS

February 21-25, 2010

Training Syllabus



William Penn Mott Jr. Training Center



Memorandum

Date: January 29, 2010
To: Supervisor
From: **Department of Parks and Recreation**
William Penn Mott Jr. Training Center
Subject: Employee Attendance at Formal Training
Advanced Carpentry Skills Group 11

An employee from your office will soon be attending the formal training program described in the attached. Please insure that the employee is fully prepared to attend the session and that the groundwork is laid for the employee's implementation of the training upon returning to work.

You can assist with capturing the full value of the training by taking the following steps:

Prior to Training

1. Make sure that **specific** employee needs are identified and, if necessary, called immediately to the attention of the Training Coordinator.
2. Review with the employee the reason for the employee's attendance.
3. Review objectives and agenda with the employee.
4. Discuss objectives and performance expected after the training.

Immediately Following Attendance

1. Discuss what was learned and intended uses of the training.
2. Review the employee's assessment of the training program for its impact at the workplace and review the due date of the Post-Training Evaluation form.
3. Support the employee's use of the training at the work place.

Prior to Three Months Following Training

1. Employee after discussion with the supervisor login to the Employee Training Management System (ETMS) to complete the Post-Training Evaluation form.
2. Supervisor evaluates the effectiveness of the training on the employee's job performance and login to the ETMS to complete the Training Effectiveness Assessment form.

Thank you for your assistance in seeing that the full benefit of training is realized.



Tina L. Williams
Department Training Officer

Attachment

cc: Participant

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***Mission Statement
Training Section***

***The mission of the Training Section is to improve
organizational and individual performance through
consulting, collaboration, training and development.***

Tina Williams Department Training Officer
Pat Bost Office Manager
Joanne Danielson Academy Coordinator
Chuck Combs Training Specialist
Sara M. Skinner Training Specialist
Dave Galanti Training Specialist
Karyn Lombard Training Specialist
Connie Breakfield..... Cadet Training Officer
Matt Cardinet Cadet Training Officer
Pamela Yaeger Assistant Program Coordinator
Bill Spencer..... Assistant Program Coordinator
Edith Alhambra Assistant Program Coordinator
Eric Marks.....Program Assistant

THE MISSION

of the California Department of Parks and Recreation is to provide for the health, inspiration and education of the people of California by helping to preserve the state's extraordinary biological diversity, protecting its most valued natural and cultural resources, and creating opportunities for high quality outdoor recreation.



FORMAL TRAINING GUIDELINES

Welcome to formal training, an essential component in your career development.

Since 1969, our Department has been providing a continuously changing number of diverse training programs at its main training facility, the William Penn Mott Jr. Training Center, and other locations including Marconi Conference Center.; The Department strives to enhance your learning and job performance with formal training of the highest quality.

Our Department's dedication to training is only one aspect of its commitment to you and to the public. This commitment is costly and represents an important investment in you and your career. You and the Department realize a return on that investment by your positive participation in formal training itself and post training follow-through.

The program you will be participating in is described in this training syllabus, which outlines what you can expect from this training and what is expected of you. This syllabus details what you should do before you leave for training; what to do when you arrive; what you will be doing while in training; and, importantly, what you should be able to do when you return to your work site. Specifically:

1. **SYLLABUS:** The syllabus is now accessible on the Employee Training Management System (ETMS). You should print a copy of the syllabus to bring with you to class. Your copy of this syllabus is an important part of your training experience and should be brought with you to training. Read it before you arrive and review it following the program along with material you received at training.
2. **PRE-TRAINING ASSIGNMENTS:** Your completion of pre-training assignments is essential to the success of your training. You are responsible for all reading assignments in preparation for classroom sessions. Time will be provided during working hours to accomplish any assignments which involve either individual or group efforts and resources. (Pre-training assignments are listed in the "Training Attendance Requirements" section.)

3. TRAVEL: Arrange your travel to and from the training through your District or Office. (No reimbursement for travel expense - including per diem costs - will be approved for travel not specifically authorized in advance by the District Superintendent.) Individuals may claim reimbursement for incidental expenses incurred as outlined in DAM 0410.6. The Training Center does not have the capability to provide transportation to/from Monterey Airport.

The cost of your travel (air fair, mileage, rental car, etc.) is paid by your District or Office **to** and **from** the location of the training.

4. HOUSING: Housing will be assigned to you on a shared-room basis and will be available from 3:00 p.m. on the date of arrival to 12:00 noon on the date of departure. The Department provides your room and board expenses at the Training Center only. No per diem allowance will be authorized for living off-grounds. This does not preclude living off-grounds at your own expense. Please advise the Department Training Officer no later than one week before your scheduled arrival if you plan to live off-grounds. No animals are permitted in Asilomar housing. In the event of an emergency, staff must know your room assignment; therefore, you may not switch rooms without staff approval. Overnight guests are not allowed in the buildings unless registered beforehand at the front desk in Asilomar's Administration Building. Quiet hour for lodge living areas is 10:00 p.m.

Please Note: You may be assigned a room at a motel while attending training. If so you may be asked to present a valid credit or debit card while checking in to your room. Many motels require a credit card to cover charges incurred such as telephone calls, damages to rooms and/or furnishings, fees to clean rooms that have been smoked in that are not designated as smoking rooms, etc. Please be prepared to handle this appropriately.

5. **HOUSING CANCELLATION POLICY:** If you do not need lodging or must change or cancel your reservation, you must contact the Training Center at least 72 hours prior to your date of arrival. Lodging, registration and associated fees will be charged to the employee's District or Office if a training cancellation is received with less than 72 hours notice.

The Training Center is committed to ensuring that the reservation that has been made for you is accurate and needed.

6. OFF-GROUNDS ACCOMMODATIONS: When authorized to stay off-grounds by the Department Training Officer, the Training Center will pickup the cost of your room and meals at the current DPR Asilomar rate. If you stay off grounds and have meals on grounds, the Training Center will authorize only what the Department pays Asilomar for lodging.

7. MEALS: Meals will be provided, semi-cafeteria style, from dinner on the date of arrival through lunch on the date of departure. Meals will be served at 7:15 a.m. for breakfast, 12:00 noon for lunch, and 6:00 p.m. for dinner. Hot or box lunches may be provided on some days. If you require a special diet, notify the Asilomar Chef at 831-372-8016 no later than one week before your scheduled arrival.

In order to assist participants with limited mobility, Asilomar provides a shuttle to and from the dining hall. Please contact either Asilomar staff upon check in, or Training Center staff upon your arrival, for instructions on arranging a transport.

8. CLOTHING: Field uniforms as found in "Description of Required Field Uniforms", DOM Chapter 2300, Uniform Handbooks, not including optional items, will be worn daily by all uniformed employees during formal training sessions **unless otherwise specified in the Program Attendance Checklist**. Non-uniformed employees shall wear professional business attire.

Because we are on the conference grounds with many other groups, and the image we project as State Park employees is important not only during working hours but off duty hours as well, your informal sportswear should be appropriate.

9. ROOM SAFES: Two safes have been installed in each of the lodge rooms used by the Training Center (Live Oak, Tree Tops, and Deer Lodge). These safes are a type that allows the user to input their own combination of numbers to facilitate opening and closing. The Training Center has a master key for emergency entry. Safes are to be left in the open position when checking out of your room.
10. WEAPONS: Weapons are permitted in rooms under the following conditions. Authorized firearms and magazines stored while at the Training Center shall be in a safe condition and stored in one of the following locations: your room safe in Live Oak, Tree Tops, or Deer Lodge, one of the Training Center's safes in the Whitehead Room or secured in your vehicle.
11. ALCOHOLIC BEVERAGES: Participants shall not possess or consume alcoholic beverages in common areas (living room) while on the Asilomar Conference Grounds unless provided and hosted by Concessionaire Delaware North.
12. SMOKING: Smoking is not permitted in the Training Center or in any lodge or guest room on the Asilomar Conference Grounds.
13. TRAINING CENTER: The Training Center is located on Asilomar Conference Grounds, part of Asilomar State Beach. The Conference Grounds are operated for our Department by a concessionaire, and all lodging and food services are provided to us by employees of the concessionaire. Constant efforts are made to maintain a sound, harmonious working relationship between the Department and concessionaire. None of us can expect preferential treatment for any reason and, as a departmental employee; you will be expected to join in our continuing effort

toward an effective relationship with each Asilomar concession staff member. On occasion, non-departmental groups may be staying in the same lodges. It is imperative that you represent the Department well on and off duty.

14. **REGISTRATION:** When you arrive at Asilomar Conference Grounds, go directly to the front desk at the Asilomar Administration Building for your room key and dining room ticket. If you require vegetarian meals, notify the front desk representative and your meal ticket will be marked accordingly.
15. **COURSE LEADERS:** The formal training you will attend is developed and, for the most part, conducted by experienced State Park employees in field and staff positions. Some courses will be conducted by qualified instructors from other agencies and educational institutions. Your course leaders have proven their ability and knowledge in their profession, and provide a level of expertise difficult to match.
16. **TRAINING CENTER STAFF:** A Training Center staff member has been assigned responsibility for your training group as well as for your training program. That staff member usually serves as a Course Leader as well as a Coordinator. During the program, you may be asked to assist Training Center staff in the logistics of your training program (organizing field trip transportation, supervising classroom breaks, etc.). Center staff will do all within their power to make your training experience pleasant and meaningful.
17. **TRAINING MATERIALS:** May be made available to you at both your unit and the Training Center. Handout materials issued at your unit should be brought to training for possible use. A conference binder or notebook will be issued to you at the training session for note taking and convenience in handling materials. Copies of DAM and DOM will be available to you for self-study. Bring your own pens and pencils.
18. **ATTENDANCE:** Regular attendance is a critical course requirement and your participation is important to the success of this training. All absences, except those of an emergency nature, must be approved in advance by the Training Specialist.
19. **COLLEGE CREDIT:** Most training programs are accredited by Monterey Peninsula College for lower division credit. If you successfully complete an accredited program, you will receive either a letter grade or a credit/no-credit designation.
20. **MPC STUDENT ID:** If you have filled out an MPC application before, you have already been issued a student ID number to use in lieu of your SSN on future applications. You can obtain your MPC ID number by going to their secure website and providing your SSN number (no name required) and birthdate.

<https://autobahn.mpc.edu/scripts/autobahn.exe/Execute?Application=WebReq&Program=REPORT-SR-FIND-SSN>

Newcomers to training will still need to provide their SSN on the first MPC application only, after which a student ID number will be assigned and available at the web address above within a few weeks of the program's conclusion. You can store your MPC ID numbers in your ETMS Profile for future reference.

21. **VEHICLES:** All vehicles should be parked in the lots adjacent to the Training Center. Any questions regarding use of a State vehicle while at the Training Center should be discussed with your supervisor prior to your departure for training, or with your Program Coordinator while at the Training Center.
22. **BICYCLES:** If you bring your bicycle, store it in the bicycle shed next to the Training Center. Bicycles may not be brought into any building nor chained to lamp posts, trees, etc. The Training Center has a limited number of bicycles available for your use. Prior to your use, you are required to complete a safety inspection and sign a waiver which is posted in the bicycle shed.
23. **MAIL:** Mail forwarded to you during your time at the Center should be addressed to you in care of:

Department of Parks and Recreation
WILLIAM PENN MOTT JR. TRAINING CENTER
P. O. Box 699, Pacific Grove, CA 93950
24. **CELL PHONES:** As a courtesy to your fellow participants and course leaders ensure that your cell phone is turned off during classes. Participants should not be receiving or making cell phone calls during class time. Please limit those calls to your breaks.
25. **FAX:** The Training Center's FAX number is (831) 649-2824.

PROGRAM ATTENDANCE CHECKLIST

To assist you in your preparation for formal training session at the William Penn Mott Jr. Training Center the following list is provided:

- _____ 1. Read and understand the Advanced Carpentry Skills Program Syllabus prior to your arrival at the Training Center.
- _____ 2. Develop a short list of expectations for this class. Be prepared to discuss these during orientation.
- _____ 3. Review the text and handout materials you received during the Intermediate Carpentry Skills training program. You are expected to be familiar with wood frame construction techniques.
- _____ 4. Arrange travel through your District Office.
- _____ 5. Remember to bring the following with you to training:
 - Program Syllabus.
 - Personal Protective Equipment (eye, ear, head and hand protection). Bring to the first meeting!
 - Coveralls or appropriate work clothing.
 - Foul weather gear (due to the possibility of rain during the program, it is required that you bring your own rain gear).
 - Proper field uniform. See uniform handbook and note in Formal Training Guidelines #8.
 - Coffee cup, calculator, pencils, pens, alarm clock.

If you have any questions or need help contact the Program Coordinator Chuck Combs at chuck@parks.ca.gov or (831) 649-7124.

POST-TRAINING ASSIGNMENT

Prior to ninety days after the completion of this program, the employee and his/her supervisor should sit down and discuss the impact and assess the effectiveness this program has had on the employee. Then both the supervisor and employee should login to the Employee Training Management System (ETMS) and complete the Post-Training Evaluation form (an email will be sent to both employee and supervisor notifying them that the evaluation needs to be completed).

The post-training evaluation process is intended to provide a bridge between classroom instruction and the on-the-job application of training. The information obtained through this process will assist the training participant, supervisor, and Training Center in providing a return on the investment the Department has on training.

ADVANCED CARPENTRY SKILLS GROUP 11 - A G E N D A
February 21-25, 2010

Lead Instructors: Kenny Glaspie and Rob Cairns
Assistant Program Coordinators: Mike Whitsel, Jeff Long, and Les Sturges

Sunday

February 21

1500- *Registration: Check in at the Asilomar Administration Building.* All

Special Notice:
This program will be conducted at the Mott Training Center Shop Annex, 2211 Garden Road, Building C, Monterey, California. Vans are available to transport you to and from the Shop Annex and will leave the Mott Training Center promptly at 0800 daily and return by 1700.

Monday

February 22

0830-0930	Program Orientation	Combs
0930-1000	Program Overview	Glaspie/Cairns
1000-1130	Code Requirements/Structural	Moore
1130-1200	Task Hazard Analyst	Combs
1200-1300	<i>Lunch</i>	
1300-1500	Stairs and Landings	Glaspie/Cairns
1500-1630	Stair Layout Exercise	All

Tuesday

February 23

0830-1200	Rotating Labs: Roof Structure, Joinery, Roofing Repairs and Layout	All
1200-1300	<i>Lunch</i>	
1300-1630	Rotating Labs: Continued	All

Wednesday

February 24

0830-1200	Rotating Labs: Roof Structure, Joinery, Roofing Repairs and Layout	All
1200-1300	<i>Lunch</i>	
1300-1630	Rotating Labs: Continued	All

Thursday

February 25

0830-1000	Class and Lab Review	Cairns
1000-1030	Clean-up	All
1030-1130	Final Examination	Glaspie
1130-1200	Program Conclusion and Evaluation	Combs
1200-	<i>Depart</i>	

ADVANCED CARPENTRY SKILLS TRAINING PROGRAM

28 HOURS

PROGRAM OUTLINE

ORIENTATION..... 0.5

CARPENTRY SKILLS AREA 17.0

Structural Mechanics.....

Shoring and Bracing.....

Stairs and Landings.....

Roof Framing

FINISH CARPENTRY 3.5

Carpentry Tool Application and Use.....

Special Tools.....

Joinery Techniques

SPECIAL TOPICS..... 6.5

Code Requirements

Project Planning

Project Lab

Clean-up.....

Final Examination.....

PROGRAM SUMMARY AND EVALUATION 0.5

TOTAL HOURS 28.0

ADVANCED CARPENTRY SKILLS

PROGRAM ORIENTATION

Purpose: Participants will meet one another and the Program Coordinator and Instructors. The group will share expectations for the training program. In addition, program content will be reviewed and registration for Monterey Peninsula College completed.

Performance Objectives: By the close of the session the participant will

1. Review program content, procedure, and evaluation processes.
2. Complete Monterey Peninsula College registration materials.
3. Adhere to all Training Center guidelines.
4. Review pre-training assignment.

CODE REQUIREMENTS

Purpose: To familiarize participants with the codes and policies affecting construction and repair of park facilities.

Performance Objectives: By the close of the session the participant will

1. Restate Title 24, UBC, and local code requirements and applicability.
2. Explain Public Resources Code, Title 5024.
3. Recognize the application of the American with Disabilities Act to park structures.
4. Discuss Department policy regarding plan review and project inspections.

STRUCTURAL MECHANICS

Purpose: To provide a review of wood frame construction that will enable Park Maintenance Workers to make repairs and modifications to existing park facilities.

Performance Objectives: By the close of the session the participant will

1. Identify the components of a typical wood frame building.

2. Identify common materials used in wood frame building construction.
3. Express an understanding of structural loads and bearing.
4. Describe a familiarity with shear forces as they apply to structures.
5. Explain seismic stabilization requirements for park structures.

SHORING AND BRACING

Purpose: To instruct participants in techniques of constructing temporary shoring and bracing during remodeling or stabilization of park buildings.

Performance Objectives: By the close of the session the participant will

1. Demonstrate ability to plan and construct temporary bracing required when removing a bearing wall.
2. Illustrate an understanding of how a building is supported while repairs are being made to the foundations and supporting framework.
3. Identify methods for stabilizing old structures.

ADDITIONS AND REMODELING PROJECT PLANNING

Purpose: To provide participants with information that will assist them in planning and constructing functional additions and remodeling projects.

Performance Objectives: By the close of the session the participant will

1. Restate the design considerations for historic structures.
2. Describe the design considerations for legal compliance.
3. Recognize the design considerations for functionality.
4. Explain the requirements for architecture/engineer review.
5. Identify the requirements for making working drawings.
6. Calculate a material take-off estimate.

STAIRS AND LANDINGS

Purpose: To develop skills in designing and constructing stairs and landings.

Performance Objectives: By the close of the session the participant will

1. Describe design considerations for stairs and landings.
2. Practice design and layout for construction of wood stairs and landings.
3. Set up and construct wood stairs and landings.

ROOF FRAMING

Purpose: To develop skills in constructing and repairing roof framing.

Performance Objectives: By the close of the session the participant will

1. Construct a complex a roof structure.
2. Set up and cut a common rafter in a roof.
3. Prepare and cut rafters for hips and valleys.

JOINERY TECHNIQUES

Purpose: To provide information and experience in a variety of wood joining techniques.

Performance Objectives: By the close of the session the participant will

1. Identify common joining techniques and their application in park carpentry.
2. Observe a practical demonstration of new wood joining methods.
3. Demonstrate safe use of shop equipment.

SAFETY - TASK HAZARD ANALYSIS

Purpose: To familiarize park maintenance workers with Task Hazard (THA) or Job Hazard Analysis (JHA) and to apply it to safe work practices.

Performance Objectives: By the close of the session the participant will

1. Assist in THA for the lab/shop work they will be performing this week.
2. Identify possible hazards in the project.
3. Demonstrate the ability to work effectively, safely and harmoniously with other class participants in a simulated work environment.

location map for
WILLIAM PENN MOTT JR. TRAINING CENTER
837 ASILOMAR BLVD.
PACIFIC GROVE, CALIFORNIA 93950

