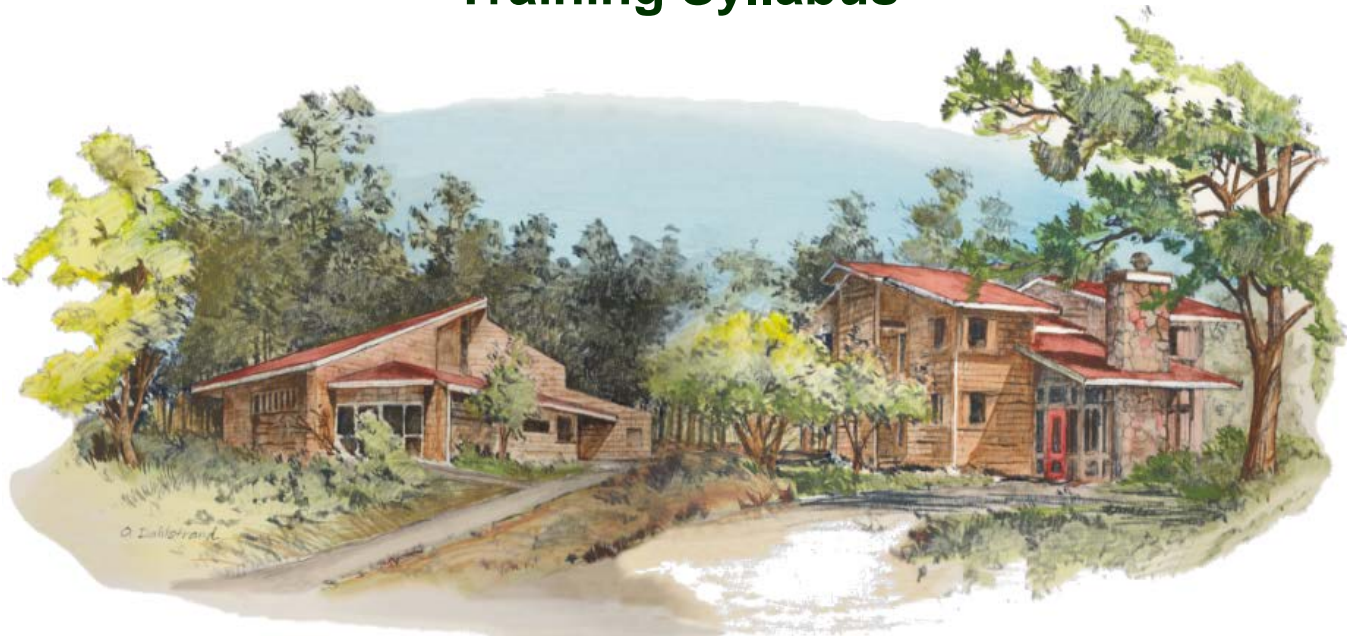


ADVANCED CARPENTRY SKILLS

May 22-26, 2017

Training Syllabus



William Penn Mott Jr. Training Center



Memorandum

Date: May 16, 2017

To: Supervisor

From: Debbie L. Fredricks, Chief
Training Section
California State Parks

Subject: Employee Attendance at Formal Training
Advanced Carpentry Skills Group 14

An employee from your office will soon be attending the formal training program described in the attachment. Please ensure 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 Specialist.
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.
3. Support the employee's use of the training at the work place.

Three Months Following Training

1. Supervisor evaluates the effectiveness of the training on the employee's job performance and meets with employee to discuss the evaluation.

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



Debbie L. Fredericks
Training Section Chief

Attachment
cc: Participant

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Mission Statement Training Section

The mission of the Training Section is to provide knowledge, empowerment, and inspiration through collaboration, consulting, and the delivery of exceptional training programs.

TRAINING SECTION STAFF

Debbie L. Fredricks..... Training Section Chief
Ann D. Slaughter Mott Training Center Manager
Jack Futoran EMS and LFG Training Coordinator
Jeff Beach..... Training Consultant
Dave Galanti Training Consultant
Karyn Lombard Training Consultant
Sara M. Skinner Training Consultant
Jason Smith Academy Coordinator
Jeremy Alling Cadet Training Officer
Matt Cardinet Cadet Training Officer
Raymund Nanadiego Cadet Training Officer
Lisa Anthony Program Coordinator
Edith Alhambra Assistant Program Coordinator
Alex Franck..... Assistant Program Coordinator
Jessica Kohls..... Assistant Program Coordinator
Pamela Yaeger Assistant Program Coordinator

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) and on the California State Parks website under the Learning/Training Section. 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.
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 Mott Training Center does not have the capability to provide transportation to/from Monterey airport.

The cost of your travel (airfare, 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 Mott 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. Advise the Department Training Consultant no later than two weeks 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.

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. Be prepared to handle this appropriately.

5. **ENROLLMENT OR HOUSING CANCELLATION POLICY:** To cancel participation in a course, the participant must have their District Superintendent or Section/Office Manager send an email to the Training Consultant assigned to the course requesting to remove the participant. If you do not need lodging or must change or cancel your reservation for lodging, you must contact the Mott Training Center or Training Consultant assigned to the course at least 2 weeks prior to your date of arrival. Lodging, registration, and associated fees will be charged to the employee's District or Section/Office if a training cancellation is received with less than two weeks' notice.

The Training Section 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 Consultant, the Mott Training Center will absorb the cost of your room and meals at the current CSP Asilomar rate. If you stay off-grounds

and have meals on grounds, the Mott 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, contact the Training Consultant Jeff Beach to request the Asilomar Dietary Restriction form no later than two weeks prior to the course start date. The Training Consultant will forward the form to the appropriate Asilomar Conference Grounds staff.

In order to assist participants with limited mobility, Asilomar provides a shuttle to and from the dining hall. Contact either Asilomar staff upon check-in, or Mott 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, 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 apparel normally worn on the job. Appropriate attire includes apparel suitable for professional office dress. It does not include such items as shorts, t-shirts, tank tops, or sandals.

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 Mott 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 Mott 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 Mott 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 Mott 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 ARAMARK.
12. SMOKING: Smoking is not permitted in the Mott Training Center or in any lodge or guest room on the Asilomar Conference Grounds.

13. **TRAINING CENTER:** The Mott 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, proceed 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 SECTION STAFF:** Jeff Beach is your Training Consultant and has been assigned the responsibility for your training group. That staff member usually serves as a Course Leader as well as a Coordinator. During the program, you may be asked to assist Training Section Staff in the logistics of your training program (organizing field trip transportation, supervising classroom breaks, etc.). Training Section 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 Mott 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. 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. An absence of more than 10% of the course hours constitutes grounds for dropping a participant from the course. The Department Training Consultant may modify this requirement based upon participant knowledge level and/or the portion of the course missed. All absences, except those of an emergency nature, must be approved in advance by the Training Consultant.
19. **VEHICLES:** All vehicles should be parked in the lots adjacent to the Mott Training Center. Any questions regarding use of a State vehicle while at the Mott Training

Center should be discussed with your supervisor prior to your departure for training, or with your Program Coordinator while at the Mott Training Center.

20. BICYCLES: If you bring your bicycle, store it in the bicycle shed next to the Mott Training Center (acquire combo from the staff). Bicycles shall not be brought into any building nor chained to lamp posts, trees, etc.
21. MAIL: Mail forwarded to you during your time at the Center should be addressed to you in care of:

California State Parks
WILLIAM PENN MOTT JR. TRAINING CENTER
PO Box 699, Pacific Grove, CA 93950
22. 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 receive or make cell phone calls during class time. Limit those calls to your breaks.
23. FAX: The Mott Training Center's FAX number is (831) 649-2824.
24. TELEPHONE: Limit phone calls during classroom hours to urgent business or emergencies. Anyone wishing to contact you by telephone during working hours should call the Center at (831) 649-2954. Calls after 5:00 p.m. or during weekends should be made to (831) 372-8016, Asilomar Conference Grounds, and the caller should tell the switchboard operator you are with a California State Parks training group. **Note: There are no longer pay telephones outside of the Mott Training Center. There are pay telephones located at the Asilomar Administration Building.**
25. LAUNDRY AND DRY CLEANING: May be taken care of by you at one of several local establishments.
26. RECREATION: Facilities available on grounds include a heated swimming pool, pool tables, and a volleyball court. The Monterey area offers horseback riding, golf, tennis, racquetball, deep sea fishing, and many historical landmarks and scenic sights to explore.
27. POST-TRAINING ASSIGNMENTS: In connection with formal training are to be completed under the direction of your supervisor.
28. COFFEE BREAK REFRESHMENTS: Will be available throughout each session. You will be asked to contribute to the "Hospitality Fund" to defray expenses. Bring your own coffee cup.

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 Jeff Beach at Jeffrey.Beach@parks.ca.gov or (831) 901-5864.

POST-TRAINING ASSIGNMENT

Prior to ninety days after the completion of this program, the employee and his/her supervisor should discuss the impact and assess the effectiveness this program has had on the employee.

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 employee, supervisor, and Training Section in providing a return on the training investment to the Department

ADVANCED CARPENTRY SKILLS GROUP 14 - A G E N D A - May 21-26, 2017

Lead Instructor: Tim Simonds
Assistant Program Coordinators: Jeffrey Long, Richard Barry, Doug Johnson, and
Michael Bartenetti

Sunday

May 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

May 22

0830-0900	Program Orientation	Beach
0900-1000	Structural Mechanics	Simonds
1000-1100	Shoring and Bracing	Simonds
1100-1200	Joinery	Simonds
1200-1300	<i>Lunch</i>	
1300-1500	Roofing	Johnson
1500-1600	Title 24, UBC, PRC 5024, PEF/CEQA	Morlet
1600-1630	Epoxies-Adhesives-Glues	Simonds

Tuesday

May 23

0830-0900	Renewable Plastic Lumber	Chew
0900-1030	Stairs and Landings	Long
1030-1130	Stair Layout Exercise	Long
1130-1200	THAs and Safety	Barry
1200-1300	<i>Lunch</i>	
1300-1630	Rotating Labs: Stairs, Joinery, Roofing/Wood, Roofing/Comp, Epoxy-Glue-Adhesives	All

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Wednesday

May 24

0830-1200	Rotating Labs: Stairs, Joinery, Roofing/Wood, Roofing/Comp, Epoxy-Glue-Adhesives	All
1200-1300	<i>Lunch</i>	
1300-1630	Rotating Labs: Stairs, Joinery, Roofing/Wood, Roofing/Comp, Epoxy-Glue-Adhesives	All

Thursday

May 25

0830-1200	Rotating Labs: Stairs, Joinery, Roofing/Wood, Roofing/Comp, Epoxy-Glue-Adhesives	All
1200-1300	<i>Lunch</i>	
1300-1630	Rotating Labs: Stairs, Joinery, Roofing/Wood, Roofing/Comp, Epoxy-Glue-Adhesives	All

Friday

May 26

0830-1000	Class and Lab Review	All
1000-1030	Clean-up	All
1030-1130	Final Examination	Simonds
1130-1200	Program Conclusion and Evaluation	Beach
1200-	<i>Lunch and Depart</i>	

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.

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

1. Review program content, procedure, and evaluation processes.
2. Adhere to all Training Center guidelines.
3. 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 a thorough 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.

STRUCTURAL REPAIRS

Purpose: To instruct participants in methods and procedures for performing common repairs to park structures.

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

1. Define the process for constructing/replacing a building foundation.
2. Identify the process for replacing damaged wall framing.
3. Describe the process for replacing damaged roof framing.
4. Restate the process for jacking and leveling a building.

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.

ROOFING

Purpose: To develop skills in constructing and repairing roofs.

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

1. Install wood and asphalt composition-roofing materials.
2. Install wood and asphalt composition ridge caps.

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. Practice new wood joining methods.
3. Demonstrate safe use of shop equipment.

REPRODUCING HISTORIC MILLWORK

Purpose: To provide information and practice in reproducing existing wood trim.

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

1. Recognize samples of millwork.
2. Practice using common woodworking tools to reproduce existing wood trim.
3. Demonstrate safe use of shop equipment.

EPOXIES-GLUES-ADHESIVES

Purpose: To provide information and practice in the use of epoxies-glues-adhesives

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

1. Understand the various uses of epoxies-glues-adhesives
3. Recognize appropriate products to use in various situations

Training Center, 837 Asilomar Blvd., Pacific Grove, CA 93950

