

**DEPARTMENT OF TRANSPORTATION
OFFICE OF EXAMINATIONS
FOUNDATION DRILLER 5TR07
SUPPLEMENTAL APPLICATION QUESTIONNAIRE**

The Department of Transportation (DOT) FOUNDATION DRILLER examination is being given on an Open, Non-Promotional continuous basis. This examination will consist solely of this self-assessment Supplemental Application Questionnaire.

This questionnaire is your entire exam and is designed to elicit a range of specific information regarding each candidate's knowledge, abilities, and experience to effectively perform the duties relative to the classification(s). Candidates are responsible for reading all of the material provided prior to completing this questionnaire. Responses will be evaluated using predetermined rating criteria. In order to obtain a position on the eligible list, a minimum rating of 70% must be attained. Please answer questions completely since incomplete responses and omitted information cannot be considered and/or assumed. *Resumes, letters of reference, and other materials **will not be evaluated or considered*** as responses to items in the Supplemental Application Questionnaire. ***(NOTE: Failure to meet the entrance requirements and/or to complete this questionnaire accurately will result in elimination from this examination.) Candidates who fail to follow the instructions and/or who solicit input or assistance from others to complete this questionnaire will be eliminated from the examination.***

IT IS IMPORTANT THAT YOU RETAIN A COPY OF THIS SUPPLEMENTAL APPLICATION QUESTIONNAIRE FOR YOUR RECORDS. The Department of Transportation will NOT provide you a copy of your supplemental application questionnaire.

THIS AFFIRMATION MUST BE COMPLETED

I hereby certify and understand that the information provided by me (without assistance from others) on this Supplemental Application Questionnaire is true and complete to the best of my knowledge and contains no willful misrepresentation or falsifications. I understand this information may be verified. I also understand that if it is discovered that I have made any false representations, I will be removed from the examination process, removed from the list resulting from the examination, may not be allowed to compete in future examinations for State employment, and may be subject to prosecution for misdemeanor or felony offenses under California law. Additionally, State employees may have adverse action taken against them up to and including dismissal.

SIGNATURE: _____ **DATE:** _____

NAME (PRINT): _____

EXAMINATION TITLE: FOUNDATION DRILLER

The completed Supplemental Application Questionnaire can be mailed and/or personally hand delivered to:

**Department of Transportation
Exam Services (MS 86)
P.O. Box 168036
Sacramento, CA 95816-8036**

**File in person: Department of Transportation
1727 30th Street, 1st Floor
Sacramento, CA 95816**

Facsimile (FAX) or electronically mailed (e-mailed) Supplemental Applications **will not** be accepted

Failure to submit your Supplemental Application Questionnaire along with the STD 678 State Application will result in elimination from the examination.

**FOUNDATION DRILLER
Supplemental Application Questionnaire**

Name: _____

Date: _____

PART I - EMPLOYMENT HISTORY

Instructions: Please describe your work experience as it relates to the Foundation Driller position. Begin with your most recent position. The *EXPERIENCE CODE* will be used in Part II to identify where you worked. You may include additional pages if necessary.

EXPERIENCE CODE A

Employer Name: _____

Employer Location: City: _____ State: _____

Dates of Employment: From: _____ To: _____

Supervisor: _____ Telephone Number: _____

EXPERIENCE CODE B

Employer Name: _____

Employer Location: City: _____ State: _____

Dates of Employment: From: _____ To: _____

Supervisor: _____ Telephone Number: _____

EXPERIENCE CODE C

Employer Name: _____

Employer Location: City: _____ State: _____

Dates of Employment: From: _____ To: _____

Supervisor: _____ Telephone Number: _____

EXPERIENCE CODE D

Employer Name: _____

Employer Location: City: _____ State: _____

Dates of Employment: From: _____ To: _____

Supervisor: _____ Telephone Number: _____

FOUNDATION DRILLER Supplemental Application Questionnaire

PART II - WORK EXPERIENCE

INSTRUCTIONS

Step 1: In the *Experience Code* column, use the codes from PART I of this questionnaire to indicate where you performed the activity and/or acquired the task or knowledge. You may list more than one code per item, if applicable.

Step 2: For each item listed on page 4, in rows "1" through "11," place an "X" in the column that most accurately represents the experience you have and the amount of time your experience represents.

SAMPLE

INSTRUCTIONS: In the <i>Experience Code</i> column, use the codes from <u>PART I</u> of this form to indicate where you performed the activity or task. You may list more than one code per item, if applicable. Place an "X" in the column that most accurately represents the <u>Experience</u> you have AND the <u>Amount of TIME</u> your experience represents.		Experience Code(s) <u>(FROM PART I)</u>	I have no training, or experience with this task.	I have had training, but no application on the job with this task.	I have performed this task on the job under normal supervision.	I have performed this task independently.	I possess less than two (2) years of experience with this task.	I possess two (2) to three (3) years of experience with this task.	I possess three (3) to four (4) years of experience with this task.	I possess more than four (4) years of experience with this task.
1.	Assembling and operating drilling equipment, such as exploratory or geotechnical rotary and/or auger drilling, drilling rig, and diamond drilling.			X					X	

FOUNDATION DRILLER Supplemental Application Questionnaire

PART II-WORK EXPERIENCE

		CODE	EXPERIENCE				AMOUNT OF TIME			
		Experience Code(s) (FROM PART I)	I have no training, or experience with this task.	I have had training, but no application on the job with this task.	I have performed this task on the job under normal supervision.	I have performed this task independently.	I possess less than two (2) years of experience with this task.	I possess two (2) to three (3) years of experience with this task.	I possess three (3) to four (4) years of experience with this task.	I possess more than four (4) years of experience with this task.
<p>INSTRUCTIONS: In the <i>Experience Code</i> column, use the codes from PART I of this form to indicate where you performed the activity or task. You may list more than one code per item, if applicable.</p> <p>Place an "X" in the column that most accurately represents the Experience you have AND the Amount of TIME your experience represents.</p>										
1.	Assembling and operating drilling equipment, such as exploratory or geotechnical rotary and/or auger drilling, drilling rig, and diamond drilling.									
2.	Drilling and/or boring holes for soil and rock sampling and/or standard penetration tests.									
3.	Identifying the specific type of tools and equipment (augers, wire line core systems, etc.) needed for field studies to ensure maximum sample recovery collection.									
4.	Utilizing hand and power tools.									
5.	Greasing, repairing, and servicing drilling equipment.									
6.	Operating or driving commercial motor vehicles.									
7.	Performing manual labor, such as loading, unloading, handling heavy drill tools.									
8.	Climbing steep slopes on difficult terrain utilizing safety harness by foot and ropes.									
9.	Performing preventative maintenance on a variety of equipment (commercial motor vehicles, augers, etc.)									
10.	Utilizing hard hat, steel-toed work boots, eye and ear protection to ensure a safe and healthy work environment.									
11.	Utilizing various modes of communication including email, cellular phone, telephone and 2-way radio, etc. to provide and exchange information.									

**FOUNDATION DRILLER
Supplemental Application Questionnaire**

PART III – NARRATIVE QUESTIONS

INSTRUCTIONS

This exam will require candidates to respond to pre-determined job-related questions in written format. It's very important that you answer each question completely and thoroughly. Your response to each question should be on a separate page. **YOU HAVE THE OPTION OF** responding in "bullet format" or summarizing your response in "paragraph format". You may also use a combination of both.

SAMPLE

Exam Name

Question #1 Bullet format sample

- XX
- XX
- XX

Question #2 Paragraph format sample

XX
XX
XX

Question #3 Combination of both formats

- XX
- XX
- XX

XX
XX
XX

FOUNDATION DRILLER
Supplemental Application Questionnaire
PART III – NARRATIVE QUESTIONS

Question # 1 **(This is a two-part question)**

A. What are the purposes of using drilling fluid?

B. What products or additives are available for drilling in rock, sand, gravel, or clay?

FOUNDATION DRILLER
Supplemental Application Questionnaire
PART III – NARRATIVE QUESTIONS

Question # 2

List the protective equipment that must be used or worn at a drilling job site, on or near a freeway.

FOUNDATION DRILLER
Supplemental Application Questionnaire
PART III – NARRATIVE QUESTIONS

Tool identification for Question # 3 and # 4



Tool #1



Tool #2



Tool #3



Tool #4



Tool #5



Tool #6



Tool #7



Tool #8



Tool #9

FOUNDATION DRILLER
Supplemental Application Questionnaire
PART III – NARRATIVE QUESTIONS

Question # 3

Identify each tool pictured on page 8.

FOUNDATION DRILLER
Supplemental Application Questionnaire
PART III – NARRATIVE QUESTIONS

Question # 4

Describe what each tool is used for and/or the types of materials in which you would use these tools. (Refer to the tools on page 8)



STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

Caltrans

CONDITIONS OF EMPLOYMENT

Division of Human Resources – Exam Services and Recruitment
PM-EX-0631 (Rev. 09/2010)

EXAMINATION TITLE	FOUNDATION DRILLER
EXAMINATION CODE	5TR07
CANDIDATE NAME – (PLEASE PRINT – (Last Name, First Name, Middle Initial))	

PLEASE CHECK THE BOXES NEXT TO THE DISTRICT(S) WHERE YOU WISH TO WORK.

<input type="checkbox"/> DISTRICT 1 – EUREKA	<input type="checkbox"/> DISTRICT 7 – LOS ANGELES
<input type="checkbox"/> DISTRICT 2 – REDDING	<input type="checkbox"/> DISTRICT 8 – SAN BERNARDINO
<input type="checkbox"/> DISTRICT 3 – MARYSVILLE	<input type="checkbox"/> DISTRICT 9 – BISHOP
<input type="checkbox"/> DISTRICT 4 – OAKLAND	<input type="checkbox"/> DISTRICT 10 – STOCKTON
<input type="checkbox"/> DISTRICT 5 – SAN LUIS OBISPO	<input type="checkbox"/> DISTRICT 11 – SAN DIEGO
<input type="checkbox"/> DISTRICT 6 – FRESNO	<input type="checkbox"/> DISTRICT 12 – IRVINE
<input type="checkbox"/> 3400 – SACRAMENTO Note: District 3 does not include Sacramento	

If you are successful in this examination, your name will be placed on an active employment list for the location you select and referred to fill vacancies according to the conditions you specify on this form.

PLEASE CHECK ONE BOX ONLY NEXT TO THE TYPE OF APPOINTMENT YOU WILL ACCEPT.

<input type="checkbox"/> A11 PERMANENT OR TEMPORARY - FULL TIME, PART TIME, OR INTERMITTENT
<input type="checkbox"/> C55 PERMANENT OR TEMPORARY - FULL TIME ONLY
<input type="checkbox"/> M44 PERMANENT OR TEMPORARY - PART TIME OR INTERMITTENT ONLY
<input type="checkbox"/> D58 PERMANENT ONLY - FULL TIME ONLY
<input type="checkbox"/> K85 TEMPORARY ONLY - FULL TIME ONLY
<input type="checkbox"/> R41 PERMANENT- PART TIME OR INTERMITTENT OR TEMPORARY - FULL TIME, PART TIME, OR INTERMITTENT

Privacy Statement
Please notify the Department of Transportation promptly of any changes in your address or availability for employment.