

## Certificates for Cameron Richardson

### Basic Information

<b>First Name</b>	Cameron
<b>Last Name</b>	Richardson
<b>Status</b>	Active

### Associated Labs

Total 3 items.

Lab Name	Manager Name	Full Address	District	Page Alias
Vulcan Lab	Cameron Richardson	9800 Del Rd., Roseville, CA 95747	3	Lab 1
Vulcan Materials Company - Cache Creek Asphalt	Cameron Richardson	30288 HWY16, Madison, CA 95653	3	Lab 2
Vulcan Materials Company - Sacramento Regional Lab	Cameron Richardson	631 Commerce Dr Suite 100, Roseville, CA 95678	3	Lab 3

### Test Methods

## California Test (CT) Certifications

Total 28 items.

Test Method	Expiration Date	Status	IA Responsible	Within Lab(s) Scope	Comments
CT 105 Calculations - Gradings (JTCP - HMA I / S&A)	2023-06-30	Active	Ashley Shaw	Lab 1, Lab 2, Lab 3	(No comments)
CT 106 Definitions - Specific Gravity (SpG)	2023-06-30	Active	Ashley Shaw	Lab 2, Lab 3	(No comments)
CT 125 ADMIX Sampling - ADMIXTURE	2020-02-12	Expired	Ashley Shaw	Lab 1	(No comments)
CT 125 AGG Sampling - AGGREGATES (JTCP - HMA I / S&A)	2020-02-12	Expired	Ashley Shaw	Lab 1, Lab 2, Lab 3	(No comments)
CT 125 BIT Sampling - BITUMINOUS	2020-02-12	Expired	Ashley Shaw	Lab 1	(No comments)
CT 125 CEM Sampling - CEM	2020-02-12	Expired	Ashley Shaw	Lab 1	(No comments)
CT 125 GEN Sampling - GENERAL	2020-02-12	Expired	Ashley Shaw	Lab 1	(No comments)
CT 125 HMA Sampling - HMA (JTCP - HMA I)	2020-02-12	Expired	Ashley Shaw	Lab 1, Lab 2, Lab 3	(No comments)
CT 201 Sample Preparation - Soil and Aggregates (JTCP - S&A)	2023-06-30	Active	Ashley Shaw	Lab 1, Lab 2, Lab 3	(No comments)

Test Method	Expiration Date	Status	IA Responsible	Within Lab(s) Scope	Comments
CT 202 Sieve analysis - Fine and Coarse Aggregates (JTCP - S&A)	2020-02-12	Expired	Ashley Shaw	Lab 1, Lab 2, Lab 3	(No comments)
CT 205 Percent Crushed Particles (JTCP - S&A)	2020-02-12	Expired	Ashley Shaw	Lab 1, Lab 3	(No comments)
CT 206 SpG & Absorption - Coarse Aggregates	2020-02-12	Expired	Ashley Shaw	Lab 1, Lab 3	(No comments)
CT 207 SpG & Absorption - Fine Aggregates	2020-02-12	Expired	Ashley Shaw	Lab 1, Lab 2, Lab 3	(No comments)
CT 211 LA Rattler	2020-02-12	Expired	Ashley Shaw	Lab 3	(No comments)
CT 217 Sand Equivalent (JTCP - S&A)	2020-02-12	Expired	Ashley Shaw	Lab 1, Lab 2, Lab 3	(No comments)
CT 226 Moisture Content - Soils and Aggregates (JTCP - S&A)	2020-02-12	Expired	Ashley Shaw	Lab 1, Lab 2, Lab 3	(No comments)
CT 227 Cleanness Value (JTCP - S&A)	2020-02-12	Expired	Ashley Shaw	Lab 1, Lab 2, Lab 3	(No comments)

Test Method	Expiration Date	Status	IA Responsible	Within Lab(s) Scope	Comments
CT 229 Durability (JTCP - S&A)	2020-02-12	Expired	Ashley Shaw	Lab 1, Lab 2, Lab 3	(No comments)
CT 234 Uncompacted void - Fine Aggregates	2020-02-12	Expired	Ashley Shaw	Lab 1, Lab 3	(No comments)
CT 235 Flat and Elongated Particles	2020-02-12	Expired	Ashley Shaw	Lab 1, Lab 3	(No comments)
CT 304 Sample Preparation - HMA	2020-02-12	Expired	Ashley Shaw	Lab 2, Lab 3	(No comments)
CT 308 Bulk SpG and Density - HMA	2020-02-12	Expired	Ashley Shaw	Lab 1, Lab 3	(No comments)
CT 309 Max SpG and Density - HMA	2020-02-12	Expired	Ashley Shaw	Lab 1, Lab 2, Lab 3	(No comments)
CT 366 Stabilometer	2020-02-12	Expired	Ashley Shaw	(No lab)	(No comments)
CT 367 OBC	2020-02-12	Expired	Ashley Shaw	Lab 3	(No comments)
CT 370 Moisture Content by Microwave	2020-02-12	Expired	Ashley Shaw	Lab 1, Lab 2	(No comments)
CT 382 AC Content by Ignition Oven	2020-02-12	Expired	Ashley Shaw	Lab 1, Lab 2, Lab 3	(No comments)

Test Method	Expiration Date	Status	IA Responsible	Within Lab(s) Scope	Comments
CT 384 Combined Grade for HMA using up to 25% RAP	2020-02-12	Expired	Ashley Shaw	(No lab)	(No comments)

## AASHTO/ASTM Proficiencies

Total 14 items.

Test Method	Expiration Date	Status	IA Responsible	Within Lab(s) Scope	Comments
AASHTO T11 Sieve Analysis (Washing) - Fine Aggregates (JTCP - HMA I)	2020-02-12	Expired	Ashley Shaw	Lab 1, Lab 2	(No comments)
AASHTO T27 Sieve Analysis - Fine and Coarse Aggregates (JTCP - HMA I)	2020-02-12	Expired	Ashley Shaw	Lab 1, Lab 2	(No comments)
AASHTO T84 SpG & Absorption - Fine Aggregates	2020-02-12	Expired	Ashley Shaw	Lab 1, Lab 2	(No comments)
AASHTO T85 SpG & Absorption - Coarse Aggregates	2020-02-12	Expired	Ashley Shaw	Lab 1	(No comments)
AASHTO T96 L.A. Rattler	2020-02-12	Expired	Ashley Shaw	(No lab)	(No comments)

Test Method	Expiration Date	Status	IA Responsible	Within Lab(s) Scope	Comments
AASHTO T176 Sand Equivalent (JTCP - HMA I)	2020-02-12	Expired	Ashley Shaw	Lab 1, Lab 2	(No comments)
AASHTO T209 Max SpG and Density - HMA (JTCP - HMA II)	2020-02-12	Expired	Ashley Shaw	Lab 1, Lab 2	(No comments)
AASHTO T269 Percent Air Voids - HMA (JTCP - HMA II)	2020-02-12	Expired	Ashley Shaw	Lab 1	(No comments)
AASHTO T275 Bulk SpG - HMA (JTCP - HMA II)	2020-02-12	Expired	Ashley Shaw	Lab 1	(No comments)
AASHTO T283 Moisture Induced Damage (TSR)	2020-02-12	Expired	Ashley Shaw	(No lab)	(No comments)
AASHTO T308 AC Content (Ignition Oven) - HMA (JTCP - HMA II)	2020-02-12	Expired	Ashley Shaw	Lab 1, Lab 2	(No comments)
AASHTO T312 Gyrotory Compactor	2020-02-12	Expired	Ashley Shaw	(No lab)	(No comments)
AASHTO T324 Hamburg Wheel-Track	2020-02-12	Expired	Ashley Shaw	(No lab)	(No comments)
AASHTO T329 Moisture Content (Oven Method) - HMA (JTCP - HMA I)	2020-02-12	Expired	Ashley Shaw	Lab 1	(No comments)

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