

## Certificates for Bill Caraway

### Basic Information

<b>First Name</b>	Bill
<b>Last Name</b>	Caraway
<b>Status</b>	Active

### Associated Labs

Total 1 item.

Lab Name	Manager Name	Full Address	District	Page Alias
Eastern Sierra Engineering	Dennis Brown	4515 Towne Dr., Suite A, Reno, NV 89521	9	Lab 1

### Test Methods

#### California Test (CT) Certifications

Total 19 items.

Test Method	Expiration Date	Status	IA Responsible	Within Lab(s) Scope	Comments
CT 105 Calculations - Gradings (JTCP - HMA I / S&A)	2024-03-05	Active	Sarbjit Grewal	Lab 1	(No comments)

Test Method	Expiration Date	Status	IA Responsible	Within Lab(s) Scope	Comments
CT 125 AGG Sampling - AGGREGATES (JTCP - HMA I / S&A)	2025-01-07	Active	Soroosh Amelian	Lab 1	(No comments)
CT 125 CEM Sampling - CEM	2019-03-09	Expired	David Jones	(No lab)	(No comments)
CT 125 GEN Sampling - GENERAL	2023-02-17	Active	Jackie Treat	Lab 1	(No comments)
CT 125 HMA Sampling - HMA (JTCP - HMA I)	2024-03-05	Active	Sarbjit Grewal	Lab 1	(No comments)
CT 201 Sample Preparation - Soil and Aggregates (JTCP - S&A)	2025-01-07	Active	Soroosh Amelian	Lab 1	(No comments)
CT 202 Sieve analysis - Fine and Coarse Aggregates (JTCP - S&A)	2025-01-07	Active	Soroosh Amelian	Lab 1	(No comments)
CT 205 Percent Crushed Particles (JTCP - S&A)	2025-01-07	Active	Soroosh Amelian	Lab 1	(No comments)
CT 216 Relative Compaction - Soils and Aggregates (JTCP - S&A)	2025-01-07	Active	Soroosh Amelian	Lab 1	(No comments)
CT 217 Sand Equivalent (JTCP - S&A)	2025-01-07	Active	Soroosh Amelian	Lab 1	(No comments)

Test Method	Expiration Date	Status	IA Responsible	Within Lab(s) Scope	Comments
CT 226 Moisture Content - Soils and Aggregates (JTCP - S&A)	2025-01-07	Active	Soroosh Amelian	Lab 1	(No comments)
CT 227 Cleanness Value (JTCP - S&A)	2025-01-07	Active	Soroosh Amelian	Lab 1	(No comments)
CT 229 Durability (JTCP - S&A)	2025-01-07	Active	Soroosh Amelian	Lab 1	(No comments)
CT 231 Relative Compaction - Nuclear Gage	2023-02-17	Active	Jackie Treat	Lab 1	(No comments)
CT 304 Sample Preparation - HMA	2019-03-09	Expired	David Jones	Lab 1	(No comments)
CT 306 Reducing Samples of Asphalt Mixtures (JTCP - HMA I)	2024-03-05	Active	Sarbjit Grewal	Lab 1	(No comments)
CT 370 Moisture Content by Microwave	2023-02-17	Active	Jackie Treat	Lab 1	(No comments)
CT 375 AC Density by Nuclear Gage	2023-02-17	Active	Jackie Treat	Lab 1	(No comments)
CT 382 AC Content by Ignition Oven	2023-02-17	Active	Jackie Treat	Lab 1	(No comments)

## AASHTO/ASTM Proficiencies

Total **20** items.

Test Method	Expiration Date	Status	IA Responsible	Within Lab(s) Scope	Comments
AASHTO T11 Sieve Analysis (Washing) - Fine Aggregates (JTCP - HMA I)	2024-03-05	Active	Sarbjit Grewal	Lab 1	(No comments)
AASHTO T27 Sieve Analysis - Fine and Coarse Aggregates (JTCP - HMA I)	2024-03-05	Active	Sarbjit Grewal	Lab 1	(No comments)
AASHTO R47 Reducing Samples of HMA (JTCP - HMA I)	2024-03-05	Active	Sarbjit Grewal	Lab 1	(No comments)
AASHTO R76 Reducing Samples of Agg (JTCP - HMA I)	2024-03-05	Active	Sarbjit Grewal	Lab 1	(No comments)
AASHTO T84 SpG & Absorption - Fine Aggregates	2024-02-17	Active	Ignocencio Herrera	Lab 1	(No comments)
AASHTO T85 SpG & Absorption - Coarse Aggregates	2024-02-17	Active	Ignocencio Herrera	Lab 1	(No comments)
AASHTO T96 L.A. Rattler	2024-02-17	Active	Ignocencio Herrera	Lab 1	(No comments)
AASHTO T166 Bulk SpG of Compacted HMA - SSD (JTCP - HMA II)	2024-01-14	Active	Sarbjit Grewal	Lab 1	(No comments)

Test Method	Expiration Date	Status	IA Responsible	Within Lab(s) Scope	Comments
AASHTO T176 Sand Equivalent (JTCP - HMA I)	2024-03-05	Active	Sarbjit Grewal	Lab 1	(No comments)
AASHTO T209 Max SpG and Density - HMA (JTCP - HMA II)	2024-01-14	Active	Sarbjit Grewal	Lab 1	(No comments)
AASHTO T210 Aggregate Durability Index	2018-03-07	Expired	David Jones	Lab 1	(No comments)
AASHTO T248 Reducing Samples of Agg. (JTCP - HMA I)	2021-04-06	Expired	Biplab Bhattacharya	(No lab)	(No comments)
AASHTO T255 Evaporable Moisture Content (JTCP - HMA I)	2024-03-05	Active	Sarbjit Grewal	Lab 1	(No comments)
AASHTO T269 Percent Air Voids - HMA (JTCP - HMA II)	2024-01-14	Active	Sarbjit Grewal	Lab 1	(No comments)
AASHTO T275 Bulk SpG - HMA (JTCP - HMA II)	2024-01-14	Active	Sarbjit Grewal	Lab 1	(No comments)
AASHTO T304 Uncompacted Void - Fine Aggregate	2022-02-18	Expired	Jackie Treat	Lab 1	(No comments)

Test Method	Expiration Date	Status	IA Responsible	Within Lab(s) Scope	Comments
AASHTO T308 AC Content (Ignition Oven) - HMA (JTCP - HMA II)	2024-01-14	Active	Sarbjit Grewal	Lab 1	(No comments)
AASHTO T329 Moisture Content (Oven Method) - HMA (JTCP - HMA I)	2024-03-05	Active	Sarbjit Grewal	Lab 1	(No comments)
AASHTO T335 Percentage of Fracture (JTCP - HMA I)	2024-03-05	Active	Sarbjit Grewal	Lab 1	(No comments)
ASTM D4791 Flat and Elongated Particles	2024-02-17	Active	Ignocencio Herrera	Lab 1	(No comments)