

## Certificates for Matt Horn

### Basic Information

<b>First Name</b>	Matt
<b>Last Name</b>	Horn
<b>Status</b>	Active

### Associated Labs

Total 1 item.

Lab Name	Manager Name	Full Address	District	Page Alias
Trinity Engineering	Mark Horn	3109 N. Miami Ave., Fresno, CA 93727	6	Lab 1

### Test Methods

#### California Test (CT) Certifications

Total 47 items.

Test Method	Expiration Date	Status	IA Responsible	Within Lab(s) Scope	Comments
CT 105 Calculations - Gradings (JTCP - HMA I / S&A)	2022-12-13	Active	Sarbjit Grewal	Lab 1	(No comments)

Test Method	Expiration Date	Status	IA Responsible	Within Lab(s) Scope	Comments
CT 106 Definitions - Specific Gravity (SpG)	2023-06-30	Active	Jessa Dhaliwal	Lab 1	(No comments)
CT 125 ADMIX Sampling - ADMIXTURE	2023-02-02	Active	Ed Gamboa	Lab 1	(No comments)
CT 125 AGG Sampling - AGGREGATES (JTCP - HMA I / S&A)	2022-12-13	Active	Soroosh Amelian	Lab 1	(No comments)
CT 125 BIT Sampling - BITUMINOUS	2023-02-02	Active	Ed Gamboa	Lab 1	(No comments)
CT 125 CEM Sampling - CEM	2023-02-02	Active	Ed Gamboa	Lab 1	(No comments)
CT 125 GEN Sampling - GENERAL	2023-02-02	Active	Ed Gamboa	Lab 1	(No comments)
CT 125 HMA Sampling - HMA (JTCP - HMA I)	2022-12-13	Active	Sarbjit Grewal	Lab 1	(No comments)
CT 201 Sample Preparation - Soil and Aggregates (JTCP - S&A)	2023-10-30	Active	Soroosh Amelian	Lab 1	(No comments)
CT 202 Sieve analysis - Fine and Coarse Aggregates (JTCP - S&A)	2023-10-30	Active	Soroosh Amelian	Lab 1	(No comments)
CT 205 Percent Crushed Particles (JTCP - S&A)	2023-10-30	Active	Soroosh Amelian	Lab 1	(No comments)

Test Method	Expiration Date	Status	IA Responsible	Within Lab(s) Scope	Comments
CT 206 SpG & Absorption - Coarse Aggregates	2024-02-02	Active	Ed Gamboa	Lab 1	(No comments)
CT 207 SpG & Absorption - Fine Aggregates	2024-02-02	Active	Ed Gamboa	Lab 1	(No comments)
CT 211 LA Rattler	2024-02-02	Active	Ed Gamboa	Lab 1	(No comments)
CT 212 Unit Weight of Aggregates	2024-02-02	Active	Ed Gamboa	Lab 1	(No comments)
CT 216 Relative Compaction - Soils and Aggregates (JTCP - S&A)	2023-10-30	Active	Soroosh Amelian	Lab 1	(No comments)
CT 217 Sand Equivalent (JTCP - S&A)	2023-10-30	Active	Soroosh Amelian	Lab 1	(No comments)
CT 226 Moisture Content - Soils and Aggregates (JTCP - S&A)	2023-10-30	Active	Soroosh Amelian	Lab 1	(No comments)
CT 227 Cleanness Value (JTCP - S&A)	2023-10-30	Active	Soroosh Amelian	Lab 1	(No comments)
CT 229 Durability (JTCP - S&A)	2023-10-30	Active	Soroosh Amelian	Lab 1	(No comments)

Test Method	Expiration Date	Status	IA Responsible	Within Lab(s) Scope	Comments
CT 231 Relative Compaction - Nuclear Gage	2024-02-02	Active	Ed Gamboa	Lab 1	(No comments)
CT 234 Uncompacted void - Fine Aggregates	2024-02-02	Active	Ed Gamboa	Lab 1	(No comments)
CT 235 Flat and Elongated Particles	2024-02-02	Active	Ed Gamboa	Lab 1	(No comments)
CT 301 "R" Value	2024-02-02	Active	Ed Gamboa	Lab 1	(No comments)
CT 304 Sample Preparation - HMA	2024-02-02	Active	Ed Gamboa	Lab 1	(No comments)
CT 306 Reducing Samples of Asphalt Mixtures (JTCP - HMA I)	2022-12-13	Active	Martiniano Ruiz	Lab 1	Adjusted date obtained to match when HMA I was taken.
CT 308 Bulk SpG and Density - HMA	2024-02-02	Active	Ed Gamboa	Lab 1	(No comments)
CT 309 Max SpG and Density - HMA	2024-02-02	Active	Ed Gamboa	Lab 1	(No comments)
CT 366 Stabilometer	2024-02-02	Active	Ed Gamboa	Lab 1	(No comments)
CT 367 OBC	2024-02-02	Active	Ed Gamboa	Lab 1	(No comments)
CT 370 Moisture Content by Microwave	2024-02-02	Active	Ed Gamboa	Lab 1	(No comments)

Test Method	Expiration Date	Status	IA Responsible	Within Lab(s) Scope	Comments
CT 371 Moisture Induced Damage (TSR)	2020-01-19	Expired	Jessa Dhaliwal	Lab 1	(No comments)
CT 375 AC Density by Nuclear Gage	2024-03-15	Active	Ed Gamboa	Lab 1	(No comments)
CT 382 AC Content by Ignition Oven	2024-02-02	Active	Ed Gamboa	Lab 1	(No comments)
CT 384 Combined Grade for HMA using up to 25% RAP	2024-02-02	Active	Ed Gamboa	Lab 1	(No comments)
CT 504 Air Content of PCC - Pressure Method (JTCP - PCC)	2027-03-25	Active	Sarbjit Grewal	Lab 1	(No comments)
CT 518 Unit Weight - PCC (JTCP - PCC)	2027-03-25	Active	Sarbjit Grewal	Lab 1	(No comments)
CT 521 Compressive Strength - PCC	2024-02-02	Active	Ed Gamboa	Lab 1	(No comments)
CT 523.1 Section B.1 & B.2 Flexural Strength (Field Fabrication) (JTCP - PCC)	2027-03-25	Active	Sarbjit Grewal	Lab 1	(No comments)
CT 523.2 Section B.3 Flexural Strength (Lab Test)	2024-02-02	Active	Ed Gamboa	Lab 1	(No comments)

Test Method	Expiration Date	Status	IA Responsible	Within Lab(s) Scope	Comments
CT 524 Flexural Strength of Rapid Strength - PCC	2024-02-02	Active	Ed Gamboa	Lab 1	(No comments)
CT 533 Ball Penetration - PCC	2024-02-02	Active	Ed Gamboa	Lab 1	(No comments)
CT 539 Sampling Fresh Concrete (JTCP - PCC)	2027-03-25	Active	Sarbjit Grewal	Lab 1	(No comments)
CT 540 Making Cylinders - PCC (JTCP - PCC)	2027-03-25	Active	Sarbjit Grewal	Lab 1	(No comments)
CT 543 Air Content of PCC - Volumetric Method (JTCP - PCC)	2027-03-25	Active	Sarbjit Grewal	(No lab)	(No comments)
CT 556 Slump - PCC (JTCP - PCC)	2027-03-25	Active	Sarbjit Grewal	Lab 1	(No comments)
CT 557 Temperature - PCC (JTCP - PCC)	2027-03-25	Active	Sarbjit Grewal	Lab 1	(No comments)

## AASHTO/ASTM Proficiencies

Total 23 items.

Test Method	Expiration Date	Status	IA Responsible	Within Lab(s) Scope	Comments
-------------	-----------------	--------	----------------	---------------------	----------

Test Method	Expiration Date	Status	IA Responsible	Within Lab(s) Scope	Comments
AASHTO T11 Sieve Analysis (Washing) - Fine Aggregates (JTCP - HMA I)	2022-12-13	Active	Sarbjit Grewal	Lab 1	(No comments)
AASHTO T27 Sieve Analysis - Fine and Coarse Aggregates (JTCP - HMA I)	2022-12-13	Active	Sarbjit Grewal	Lab 1	(No comments)
AASHTO R47 Reducing Samples of HMA (JTCP - HMA I)	2022-12-13	Active	Sarbjit Grewal	Lab 1	(No comments)
AASHTO R76 Reducing Samples of Agg (JTCP - HMA I)	2022-12-13	Active	Sarbjit Grewal	Lab 1	(No comments)
AASHTO T84 SpG & Absorption - Fine Aggregates	2024-02-02	Active	Ed Gamboa	Lab 1	(No comments)
AASHTO T85 SpG & Absorption - Coarse Aggregates	2024-02-02	Active	Ed Gamboa	Lab 1	(No comments)
AASHTO T96 L.A. Rattler	2024-02-02	Active	Ed Gamboa	Lab 1	(No comments)
AASHTO T166 Bulk SpG of Compacted HMA - SSD (JTCP - HMA II)	2022-11-07	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)	2022-12-13	Active	Sarbjit Grewal	Lab 1	(No comments)
AASHTO T209 Max SpG and Density - HMA (JTCP - HMA II)	2022-11-07	Active	Sarbjit Grewal	Lab 1	(No comments)
AASHTO T210 Aggregate Durability Index	2024-02-02	Active	Ed Gamboa	Lab 1	(No comments)
AASHTO T255 Evaporable Moisture Content (JTCP - HMA I)	2022-12-13	Active	Sarbjit Grewal	Lab 1	(No comments)
AASHTO T269 Percent Air Voids - HMA (JTCP - HMA II)	2022-11-07	Active	Sarbjit Grewal	Lab 1	(No comments)
AASHTO T275 Bulk SpG - HMA (JTCP - HMA II)	2022-11-07	Active	Sarbjit Grewal	Lab 1	(No comments)
AASHTO T283 Moisture Induced Damage (TSR)	2024-02-02	Active	Ed Gamboa	Lab 1	(No comments)
AASHTO T304 Uncompacted Void - Fine Aggregate	2024-02-02	Active	Ed Gamboa	Lab 1	(No comments)
AASHTO T308 AC Content (Ignition Oven) - HMA (JTCP - HMA II)	2022-11-07	Active	Sarbjit Grewal	Lab 1	(No comments)



Test Method	Expiration Date	Status	IA Responsible	Within Lab(s) Scope	Comments
AASHTO T312 Gyratory Compactor	2024-02-02	Active	Ed Gamboa	Lab 1	(No comments)
AASHTO T324 Hamburg Wheel-Track	2024-02-02	Active	Ed Gamboa	Lab 1	(No comments)
AASHTO T329 Moisture Content (Oven Method) - HMA (JTCP - HMA I)	2022-12-13	Active	Sarbjit Grewal	Lab 1	(No comments)
AASHTO T335 Percentage of Fracture (JTCP - HMA I)	2022-12-13	Active	Sarbjit Grewal	Lab 1	(No comments)
ASTM D4791 Flat and Elongated Particles	2024-02-02	Active	Ed Gamboa	Lab 1	(No comments)
SP 2 Asphalt Mixture Volumetrics	2018-03-02	Expired	Jessa Dhaliwal	Lab 1	(No comments)