

## Certificates for Matthew Rios

### Basic Information

|                   |         |
|-------------------|---------|
| <b>First Name</b> | Matthew |
| <b>Last Name</b>  | Rios    |
| <b>Status</b>     | Active  |

### Associated Labs

Total 3 items.

| Lab Name                     | Manager Name             | Full Address                                                    | District | Page Alias |
|------------------------------|--------------------------|-----------------------------------------------------------------|----------|------------|
| S2 Engineering, Incorporated | Subramony Krishnamoorthy | 27075 Cabot Road, Suite 117, Laguna Hills, CA 91730             | 12       | Lab 1      |
| S2 Engineering, Incorporated | Frank Melo               | 25104 Rye Canyon Loop, Valencia, CA 91355                       | 7        | Lab 2      |
| S2 Engineering, Inc.         | Subramony Krishnamoorthy | 2411 North Clancy Street, Building 6, Unit-D, Visalia, CA 93291 | 6        | Lab 3      |

### Test Methods

### California Test (CT) Certifications

Total 27 items.

| Test Method                                                     | Expiration Date | Status | IA Responsible       | Within Lab(s) Scope | Comments      |
|-----------------------------------------------------------------|-----------------|--------|----------------------|---------------------|---------------|
| CT 105 Calculations - Gradings (JTCP - HMA I / S&A)             | 2027-03-08      | Active | Firooz Ahmad Hosainy | Lab 1, Lab 2, Lab 3 | (No comments) |
| CT 125 AGG Sampling - AGGREGATES (JTCP - HMA I / S&A)           | 2027-03-08      | Active | Firooz Ahmad Hosainy | Lab 1, Lab 3        | (No comments) |
| CT 125 HMA Sampling - HMA (JTCP - HMA I)                        | 2027-03-08      | Active | Firooz Ahmad Hosainy | Lab 1, Lab 3        | (No comments) |
| CT 201 Sample Preparation - Soil and Aggregates (JTCP - S&A)    | 2026-09-01      | Active | Gabriela Lopez       | Lab 1, Lab 2, Lab 3 | (No comments) |
| CT 202 Sieve analysis - Fine and Coarse Aggregates (JTCP - S&A) | 2026-09-01      | Active | Gabriela Lopez       | Lab 1, Lab 2, Lab 3 | (No comments) |
| CT 205 Percent Crushed Particles (JTCP - S&A)                   | 2026-09-01      | Active | Firooz Ahmad Hosainy | Lab 3               | (No comments) |
| CT 216 Relative Compaction - Soils and Aggregates (JTCP - S&A)  | 2026-09-01      | Active | Firooz Ahmad Hosainy | Lab 1, Lab 2, Lab 3 | (No comments) |
| CT 217 Sand Equivalent (JTCP - S&A)                             | 2026-09-01      | Active | Gabriela Lopez       | Lab 1, Lab 2, Lab 3 | (No comments) |

| Test Method                                                 | Expiration Date | Status | IA Responsible       | Within Lab(s) Scope       | Comments      |
|-------------------------------------------------------------|-----------------|--------|----------------------|---------------------------|---------------|
| CT 226 Moisture Content - Soils and Aggregates (JTCP - S&A) | 2026-09-01      | Active | Gabriela Lopez       | Lab 1,<br>Lab 2,<br>Lab 3 | (No comments) |
| CT 227 Cleanness Value (JTCP - S&A)                         | 2026-09-01      | Active | Gabriela Lopez       | Lab 1,<br>Lab 2,<br>Lab 3 | (No comments) |
| CT 229 Durability (JTCP - S&A)                              | 2026-09-01      | Active | Gabriela Lopez       | Lab 1,<br>Lab 2,<br>Lab 3 | (No comments) |
| CT 231 Relative Compaction - Nuclear Gage                   | 2025-03-25      | Active | Ashley Shaw          | Lab 1,<br>Lab 2,<br>Lab 3 | (No comments) |
| CT 306 Reducing Samples of Asphalt Mixtures (JTCP - HMA I)  | 2027-03-08      | Active | Firooz Ahmad Hosainy | Lab 1                     | (No comments) |
| CT 504 Air Content of PCC - Pressure Method (JTCP - PCC)    | 2028-12-08      | Active | Firooz Ahmad Hosainy | Lab 1,<br>Lab 2,<br>Lab 3 | (No comments) |
| CT 518 Unit Weight - PCC (JTCP - PCC)                       | 2028-12-08      | Active | Firooz Ahmad Hosainy | Lab 1,<br>Lab 2,<br>Lab 3 | (No comments) |
| CT 521.2 Compressive Strength - PCC (ASTM C39 / C1231)      | 2025-03-25      | Active | Ashley Shaw          | Lab 1,<br>Lab 2,<br>Lab 3 | (No comments) |

| Test Method                                                                   | Expiration Date | Status | IA Responsible       | Within Lab(s) Scope       | Comments      |
|-------------------------------------------------------------------------------|-----------------|--------|----------------------|---------------------------|---------------|
| CT 521.1 Compressive Strength - PCC (ASTM C39 / C617)                         | 2025-03-25      | Active | Ashley Shaw          | Lab 1,<br>Lab 2           | (No comments) |
| CT 523.1 Section B.1 & B.2 Flexural Strength (Field Fabrication) (JTCP - PCC) | 2028-12-08      | Active | Firooz Ahmad Hosainy | Lab 1,<br>Lab 2,<br>Lab 3 | (No comments) |
| CT 523.2 Section B.3 Flexural Strength (Lab Test)                             | 2025-03-25      | Active | Ashley Shaw          | Lab 1,<br>Lab 2,<br>Lab 3 | (No comments) |
| CT 524 Flexural Strength of Rapid Strength - PCC                              | 2025-03-25      | Active | Ashley Shaw          | Lab 2,<br>Lab 3           | (No comments) |
| CT 533 Ball Penetration - PCC                                                 | 2025-04-03      | Active | Edwin Rojas Flores   | Lab 1,<br>Lab 2           | (No comments) |
| CT 539 Sampling Fresh Concrete (JTCP - PCC)                                   | 2028-12-08      | Active | Firooz Ahmad Hosainy | Lab 1,<br>Lab 2,<br>Lab 3 | (No comments) |
| CT 540 Making Cylinders - PCC (JTCP - PCC)                                    | 2028-12-08      | Active | Firooz Ahmad Hosainy | Lab 1,<br>Lab 2,<br>Lab 3 | (No comments) |
| CT 541 Flow Cone                                                              | 2025-03-25      | Active | Ashley Shaw          | Lab 1,<br>Lab 2,<br>Lab 3 | (No comments) |

| Test Method                                                | Expiration Date | Status | IA Responsible       | Within Lab(s) Scope       | Comments      |
|------------------------------------------------------------|-----------------|--------|----------------------|---------------------------|---------------|
| CT 543 Air Content of PCC - Volumetric Method (JTCP - PCC) | 2028-12-08      | Active | Firooz Ahmad Hosainy | (No lab)                  | (No comments) |
| CT 556 Slump - PCC (JTCP - PCC)                            | 2028-12-08      | Active | Firooz Ahmad Hosainy | Lab 1,<br>Lab 2,<br>Lab 3 | (No comments) |
| CT 557 Temperature - PCC (JTCP - PCC)                      | 2028-12-08      | Active | Firooz Ahmad Hosainy | Lab 1,<br>Lab 2,<br>Lab 3 | (No comments) |

## AASHTO/ASTM Proficiencies

Total 8 items.

| Test Method                                                           | Expiration Date | Status | IA Responsible       | Within Lab(s) Scope | Comments      |
|-----------------------------------------------------------------------|-----------------|--------|----------------------|---------------------|---------------|
| AASHTO T11 Sieve Analysis (Washing) - Fine Aggregates (JTCP - HMA I)  | 2027-03-08      | Active | Firooz Ahmad Hosainy | Lab 2,<br>Lab 3     | (No comments) |
| AASHTO T27 Sieve Analysis - Fine and Coarse Aggregates (JTCP - HMA I) | 2027-03-08      | Active | Firooz Ahmad Hosainy | Lab 2,<br>Lab 3     | (No comments) |
| AASHTO R47 Reducing Samples of HMA (JTCP - HMA I)                     | 2027-03-08      | Active | Firooz Ahmad Hosainy | Lab 2,<br>Lab 3     | (No comments) |

| Test Method                                                              | Expiration Date | Status | IA Responsible          | Within Lab(s) Scope | Comments         |
|--------------------------------------------------------------------------|-----------------|--------|-------------------------|---------------------|------------------|
| AASHTO R76<br>Reducing Samples of<br>Agg (JTCP - HMA I)                  | 2027-03-08      | Active | Firooz Ahmad<br>Hosainy | Lab 2,<br>Lab 3     | (No<br>comments) |
| AASHTO T176 Sand<br>Equivalent (JTCP -<br>HMA I)                         | 2027-03-08      | Active | Firooz Ahmad<br>Hosainy | Lab 2,<br>Lab 3     | (No<br>comments) |
| AASHTO T255<br>Evaporable Moisture<br>Content (JTCP - HMA<br>I)          | 2027-03-08      | Active | Firooz Ahmad<br>Hosainy | Lab 2,<br>Lab 3     | (No<br>comments) |
| AASHTO T329<br>Moisture Content<br>(Oven Method) - HMA<br>(JTCP - HMA I) | 2027-03-08      | Active | Firooz Ahmad<br>Hosainy | Lab 2               | (No<br>comments) |
| AASHTO T335<br>Percentage of Fracture<br>(JTCP - HMA I)                  | 2027-03-08      | Active | Firooz Ahmad<br>Hosainy | Lab 2               | (No<br>comments) |