

## Certificates for James Spangler

### Basic Information

<b>First Name</b>	James
<b>Last Name</b>	Spangler
<b>Status</b>	Active

### Associated Labs

Total 1 item.

Lab Name	Manager Name	Full Address	District	Page Alias
Construction Testing Services	Daniel Ventura	2118 Rheem Drive, Pleasanton, CA 94588	4	Lab 1

### Test Methods

#### California Test (CT) Certifications

Total 4 items.

Test Method	Expiration Date	Status	IA Responsible	Within Lab(s) Scope	Comments
CT 125 AGG Sampling - AGGREGATES	2021-12-29	Expired	Ed Gamboa	Lab 1	(No comments)

Test Method	Expiration Date	Status	IA Responsible	Within Lab(s) Scope	Comments
CT 125 HMA Sampling - HMA	2021-11-16	Expired	Ed Gamboa	Lab 1	(No comments)
CT 231 Relative Compaction - Nuclear Gage	2021-12-03	Expired	Ed Gamboa	Lab 1	(No comments)
CT 375 AC Density by Nuclear Gage	2021-12-03	Expired	Ed Gamboa	Lab 1	(No comments)

### AASHTO/ASTM Proficiencies

Test Method	Expiration Date	Status	IA Responsible	Within Lab(s) Scope	Comments
No results found.					