

| APPLICATION FOR OSHPD PREAPPROVED AGE FOR STRUCTURAL TESTS AND SPECIAL INSPE | | · · · · · | | For Office Use Only | | | | |
|---|-----------------|-------------------|---------------|----------------------|---------------------------|-----------------------------------|------------------|--|
| FOR STRUCTURAL TESTS AND SPECIA | AL INSPE | CTIONS | | | | | 10 | |
| Approved Agency | | City | | Co | unty | OPAA - 0054- State | ZIP Code | |
| BSK Associates | Li | vermore | | | neda | CA | 94551 | |
| APPLICATION TYPE / FEE | I | | | | | | I | |
| Application Type | | | | ation Fee | | Renewa | | |
| | A | ` | | nrefundable) | | (Fees are Nonrefundable) | | |
| Combined Testing <u>AND</u> Special Inspection | Agency | | \$1,0 | 00.00 | | ✓ \$5 | 00.00 | |
| Testing Agency ONLY | | | \$500 |).00 | | \$2 | 50.00 | |
| □ Special Inspection Agency <u>ONLY</u> | | | \$500 |).00 | | □ □ \$2 | 50.00 | |
| APPLICANT INFORMATION | | | | | | | | |
| Applicant Name James Auser | | | | | | the Organizati erials Engineer | | |
| Agency's Local Name BSK Associates | | | | | Applicatior 10/12/2020 | | | |
| Phone Number (925) 315-3151 | | | E-N jaus | lail er@bskass | ociates.com | 1 | | |
| Applicant certifies that all information provided accurate. | l in this app | olication are | | Applica | nt Signatur | e | | |
| Address of Facility Location (Each facility location | n requires se | eparate applica | ation. |)/ | | | | |
| Street 399 Lindbergh Avenue | | | | | | | | |
| City: Livermore | | County Alameda | | | State: CA | Zip Co 94551 | ode: | |
| Facility Mailing Address (If different from facility ad | ldress above | e.) | | | | | | |
| Street | | | | | | | | |
| City: | | | | | State: | Zip Co | ode: | |
| KEY AGENCY PERSONNEL (Attac | ch addition | al pages if ne | eede | d.) | 1 | I. | | |
| Engineering Manager (or equivalent) – Name James K. Auser, P.E. | | . c | | egistration N | lumber | Expira 6/30/20 | tion Date)22 | |
| Title in the Organization Senior Materials Engineer | | P | hone | e Number 315-3151 | | | | |
| FAX Number (925) 315-3152 | | E | E-Mai | | iates.com | | | |
| Alternate to Engineering Manager (if any) – Name Cristiano Melo | e | 27 | 756 | egistration N | lumber | Expiration D 9/30/2022 | Date | |
| Title in the Organization Branch Manager | | | | e Number 315-3151 | | | | |
| Alternate Phone Number | | | E-mai melo | il @bskassoc | ates.com | | | |
| 'Access to Safe, Quality Healthcare Environments that Meet California's Diver | rse and Dynamic | Needs" | | ALAN | AAAA | 0 | SHPD | |
| TATE OF CALIFORNIA - HEALTH AND HUMAN SERVIC | ES AGENCY | / | | Juth | MAN MA | | | |



| KEY TESTING PERSONNEL (Attach additional pages if | (Attach additional pages if needed.) | | | | | | | |
|--|---------------------------------------|---------------------------|--|--|--|--|--|--|
| Testing Supervisor – Name Randall Cortez | CA Registration Number (if any) | Expiration Date | | | | | | |
| Title in the Organization Laboratory Manager | Phone Number (925) 315-3151 | | | | | | | |
| Alternate Phone Number | E-Mail rcortez@bskassociates.com | | | | | | | |
| Field Testing Supervisor – Name James K. Auser, P.E. | CA Registration Number (if any) 59941 | Expiration Date 6/30/2022 | | | | | | |
| Title in the Organization Senior Materials Engineer | Phone Number (925) 315-3151 | | | | | | | |
| Alternate Phone Number | E-mail jauser@bskassociates.com | | | | | | | |

| KEY SPECIAL INSPECTIONS PERSONNEL (Attach additional pages if needed.) | | | | | | |
|---|--|------------------------------|--|--|--|--|
| Special Inspections Supervisor – Name Tim Rodriguez | CA Registration Number (if any) | Expiration Date | | | | |
| Title in the Organization North Regional Manager | Phone Number (925) 315-3151 | | | | | |
| Alternate Phone Number | E-Mail trodriguez@bskassociates.cor | n | | | | |
| Field Special Inspection Supervisor – Name James K. Auser, P.E. | CA Registration Number (if any) 59941 | Expiration Date 6/30/2022 | | | | |
| Title in the Organization Senior Materials Engineer | Phone Number (925) 315-3151 | | | | | |
| Alternate Phone Number | E-mail jauser@bskassociates.com | | | | | |



| ACCREDITATION AND QUALIFICATIONS | | | | | | | | |
|--|--|--|--|--|--|--|--|--|
| Agency currently holds accreditation by: (Attach a copy of current accreditation details.) | | | | | | | | |
| AASHTO Accreditation Program (AAP) International Accreditation Service (IAS) Laboratory Accreditation Program (LAB) ANSI-ASQ National Accreditation Board National Voluntary Laboratory Accreditation Program (A2LA) Construction Materials Engineering Council (CMEC) Other | | | | | | | | |
| Latest Expiration Date (if any) | | | | | | | | |
| Is this Agency accepted in the Division of the State Architect Laboratory Evaluation and Acceptance Program, DSA-LEA? | | | | | | | | |
| □ No | | | | | | | | |
| Basis for accreditation (Check all that apply): | | | | | | | | |
| □ ISO/IEC 17025: General requirements for competence of testing and calibration laboratories | | | | | | | | |
| □ ISO/IEC 17020: General requirements for the operation of various types of bodies performing inspection | | | | | | | | |
| NISTIR 7012: Technical requirements for construction materials testing | | | | | | | | |
| AASHTO R18: Standard Recommended Practice for Establishing and Implementing a Quality System for | | | | | | | | |
| Construction Materials Testing Laboratories | | | | | | | | |
| ASTM E 329: Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction | | | | | | | | |
| ASTM C 1077: Practice for Laboratories Testing Concrete and Concrete Aggregates for Use in Construction | | | | | | | | |
| and Criteria for Laboratory Evaluation | | | | | | | | |
| ☑ ASTM D 3666: Specification for Minimum Requirements for Agencies Testing and Inspecting Bituminous | | | | | | | | |
| Paving Materials | | | | | | | | |
| ASTM D 3740: Practice for Evaluation of Agencies Engaged in Testing and/or Inspections of Soils and Rock | | | | | | | | |
| as Used Engineering Design and Construction ASTM C 1093: Practice for Accreditation of Testing Agencies for Unit Masonry | | | | | | | | |
| ASTM C 1093. Practice for Accreditation of resting Agencies for Onit Masonry ASTM E 1212: Practice for Quality Management Systems for Nondestructive Testing (NDT) Agencies | | | | | | | | |
| □ ASTM E 543: Specification for Agencies Performing <i>Nondestructive Testing (NDT)</i> | | | | | | | | |
| □ IAS AC 291: Accreditation Criteria for Special Inspection Agency | | | | | | | | |
| Basis for Test Technician/Special Inspector Qualification (Check all that apply): | | | | | | | | |
| □ Hospital inspector class "A", "B", or "C" certification | | | | | | | | |
| DSA-LEA approval as test Technician/special inspector | | | | | | | | |
| Certification listed in IAS AC 291 Table 1: Minimum Qualifications for Special Inspectors | | | | | | | | |
| Welding inspectors satisfying the requirements of the CBC 2019 Section 1705A.2.5 | | | | | | | | |
| California licensed engineer qualified to be test technician/special inspector | | | | | | | | |



OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT FACILITIES DEVELOPMENT DIVISION

APPLICABLE TEST STANDARDS FOR WHICH AGENCY IS APPROVED

By checking "yes" in Tables 1 through 6 below, the applicant verifies that the agency has the equipment and qualified personnel to perform the indicated testing. ONLY mark tests that are listed in accreditation certificate or DSA-LEA.

| 1 | | | SOILS AN | ID FO | UNI | DATIONS | |
|--|---------|--------------------|---|--------------|------|-------------|---|
| | Tes | sts | | | | | |
| Yes | | Standard | Test Procedure | Yes | | Standard | Test Procedure |
| \checkmark | a. | ASTM D 421 | Dry Prep of Soil | \checkmark | b. | ASTM D 422 | Particle Size Analysts |
| | c. | ASTM D 558 | Moisture Density of Soil Cement Mixtures | < | d. | ASTM D 698 | Compaction of Soil-Standard |
| Image: A start of the start | e. | ASTM D 854 | Specific Gravity of Soil | 1 | f. | ASTM D 1140 | No. 200 Wash |
| | g. | ASTM D 1143 | Deep Foundations – Axial Compression | \checkmark | h. | ASTM D 1556 | Density of Soils – Sand Cone |
| \checkmark | i. | ASTM D 1557 | Soil Compaction – Modified | | j. | ASTM D 1883 | CBR Lab. Compacted Soils |
| | k. | ASTM D 2166 | Unconfined Compressive Strength/Moisture content | 1 | I. | ASTM D 2216 | Water Content of Soil |
| 1 | m. | ASTM D 2419 | Sand Equivalent Value | | n. | ASTM D 2434 | Permeability of Granular Soils |
| | 0. | ASTM D 2435 | Consolidation Test | 1 | р. | ASTM D 2487 | Classification of Soils |
| \checkmark | q. | ASTM D 2488 | Identification of Soil (Visual) | 1 | r. | ASTM D 2844 | Resistance R-Value & Exp. Pressure |
| | s. | ASTM D 2850 | Unconsolidated, Undrained Triaxial | \checkmark | t. | ASTM D 2974 | Organic Content |
| | u. | ASTM D 3080 | Direct Shear | | ٧. | ASTM D 3441 | Cone Penetration Test (CPT) |
| | w. | ASTM D 3689 | Deep Foundations – Axial Tension | \checkmark | х. | ASTM D 3744 | Durability Index |
| | у. | ASTM D 3966 | Deep Foundations –Lateral Loads | \checkmark | Z. | ASTM D 4318 | Liquid I Plastic Limit |
| | aa. | ASTM D 4546 | Swell or Collapse Test | \checkmark | bb. | ASTM D 4643 | Microwave Moisture of Soils |
| \checkmark | CC. | ASTM D 4718 | Oversize Rock Correction | | dd. | ASTM D 4767 | Triaxial Compression |
| | ee. | ASTM D 4829 | Expansion Index | | ff. | ASTM D 4945 | Deep Foundations – Dynamic Testing |
| | gg. | ASTM D 5084 | Permeability of Soils | | hh. | ASTM D 5778 | Friction Cone and Piezocone Penetration Test |
| ✓ | ii. | ASTM D 6913 | Gradation of Soil Using Sieve Analysis | ✓ | jj. | ASTM D 6938 | Density of Soils – Nuclear Gage |
| | kk. | ASTM D 7012 | Triaxial Compressive Strength of Rock Core Specimens | | ١١. | | |
| | mm. | | | | nn. | | |
| | | | | | | | |
| | | | | | | | |
| Tests th | hat are | in the lab's scope | e but are not listed above should be provid | led in the | spac | e(s) below. | |
| Yes | | Standard | Test Procedure | Yes | | Standard | Test Procedure |
| | a. | | | | b. | | |
| | C. | | | | d. | | |
| | e. | | | | f. | | |

"Access to Safe, Quality Healthcare Environments that Meet California's Diverse and Dynamic Needs"



| 2 | | | CO | NCR | ETE | | |
|---|------|---|--|--------------|------------|-------------|---|
| | Test | ts | | | | | |
| Yes | | Standard | Test Procedure | Yes | | Standard | Test Procedure |
| | a. | AASHTO M 201 | Moisture Rooms | \checkmark | b. | ACI 355.2 | Post-Installed Mechanical Anchors |
| \checkmark | C. | ACI 355.4 | Adhesive Anchors | | d. | ACI 374.1 | Moment Frames |
| | e. | ACI ITG-5.1 | Post-Tensioned Precast Special Walls | | f. | ASTM A 416 | Steel Strand |
| ✓ | g. | ASTM A 615 | Tension Test; see Table 4(d) | ✓ | h. | ASTM A 706 | Tension and Bend; see Table 4 (d) |
| | i. | ASTM A 970 | Headed Steel Bars - Bend | | j. | ASTM A 1034 | Rebar Mechanical Splices |
| 7 | k. | ASTM C 29 | Unit Weight I Voids | 1 | I. | ASTM C 31 | Concrete Sampling - Field |
| | m. | 2019 CBC §1903A.5(1); ASTM C33 Appendix X1.3 | Evaluating Potential for Deleterious Expansion Due to Alkali Reactivity of an Aggregate. | < | n. | ASTM C 39 | Compressive Strength |
| 1 | 0. | ASTM C 40 | Organic Impurities | \checkmark | р. | ASTM C 42 | Concrete Core |
| \checkmark | q. | ASTM C 78 | Flexural Strength | \checkmark | r. | ASTM C 88 | Sodium Sulfate Soundness |
| ✓ | S. | ASTM C 117 | No. 200 Wash | \checkmark | t. | ASTM C 127 | Specific Gravity - Coarse |
| ✓ | u. | ASTM C 128 | Specific Gravity - Fine | \checkmark | v. | ASTM C 131 | Degradation of Aggregate |
| \checkmark | w. | ASTM C 136 | Sieve Analysis Course I Fine | \checkmark | х. | ASTM C 138 | Density I Yield I Air Content |
| ✓ | у. | ASTM C 142 | Clay I Friable Particles | ✓ | Z . | ASTM C 143 | Slump |
| | aa. | ASTM C 157 | Length Change | \checkmark | bb. | ASTM C 172 | Sampling Freshly Mixed Concrete |
| Image: A start of the start of | cc. | ASTM C 173 | Air Content (V) | | dd. | ASTM C 174 | Measuring Thickness Using Drilled Concrete Cores |
| | ee. | ASTM C 192 | Making I Curing Specimens - Lab | \checkmark | ff. | ASTM C 231 | Air Content (P) |
| | gg. | ASTM C 295 | Petrographic Analysis | | hh. | ASTM C 495 | Lightweight Concrete |
| | ii. | ASTM C 496 | Splitting Tensile | \checkmark | jj. | ASTM C 511 | Moist Cure Rooms/Tanks |
| ✓ | kk. | ASTM C 535 | LA Abrasion | ✓ | II. | ASTM C 566 | Moisture Content of Aggregate |
| | mm. | ASTM C 567 | Density of Lightweight Aggregate | \checkmark | nn. | ASTM C 617 | Capping Concrete Specimens |
| 1 | 00. | ASTM C 702 | Reducing Aggregate Samples | ✓ | pp. | ASTM C 1064 | Temperature |
| | qq. | ASTM C 1140 | Shotcrete Compression | ✓ | rr. | ASTM C 1231 | Unbonded Caps |
| ✓ | SS. | ASTM C 1252 | Uncompacted Void Content | | tt. | ASTM C 1260 | Alkali Reactivity of Aggregate |
| | uu. | ASTM C 1293 | Length Change due to Alkali-Silica Reaction | | vv. | ASTM C 1542 | Measuring Length of Cores |
| | ww. | ASTM C 1602 | Water | | XX. | ASTM C 1604 | Shotcrete Core |
| | уу. | ASTM D 75 | Sampling Aggregate | \checkmark | ZZ. | ASTM D 1560 | Stabilometer Value |
| 1 | aaa. | ASTM D 1561 | Prep for HMA Test Specimens | 1 | bbb. | ASTM D 2041 | Maximum Theo. Specific Gravity |
| ✓ | CCC. | ASTM D 2419 | Sand Equivalent Value | | ddd. | ASTM D 2726 | Specific Gravity of Marshall Sample |
| ✓ | eee. | ASTM D 2950 | In-Situ Density with Nuc. Gauge | | fff. | ASTM D 3039 | Tensile Strength of FRP |



| 2 | | | CONCRE | ETE ((| Conti | nued) | |
|--------------|-----------|-----------------------|---|---|-------|---------------|--|
| | Test | ts | | | | | |
| Yes | | Standard | Test Procedure | Yes | | Standard | Test Procedure |
| \checkmark | ggg. | ASTM D 3744 | Aggregate Durability Index | \checkmark | hhh. | ASTM D 3203 | Percent Air Voids in Compacted Asphalt Mixtures |
| | iii. | ASTM D 4541 | Pull-Off Strength of Coatings (FRP) | \checkmark | jjj. | ASTM D 5444 | Sieve Analysis of Extracted Aggregate |
| \checkmark | kkk. | ASTM D 4791 | Flat Elongated Pieces in Aggregate | \checkmark | III. | ASTM D 6307 | Asphalt Content by Ignition |
| I | mmm. | ASTM D 5821 | Percent Crushed Particles | Image: A start of the start of | nnn. | ASTM D 6927 | Marshall Stability & Flow of Asphalt Mixtures |
| | 000. | ASTM D 6926 | Prep of Asphalt Mixture Specimens Using Marshal Apparatus | | ppp. | ASTM D 7565 | Determining Tensile Properties of FRP Matrix Composites Used for Strengthening of Civil Structures |
| | qqq. | ASTM D 7522 | Pull-Off Strength for FRP Laminate Systems Bonded to Concrete Substrate | | rrr. | ASTM E 488 | Strength of Anchors in Concrete Elements |
| | SSS. | ASTM E 1190 | Strength of Power-Actuated Fasteners Installed in Structural Members | | ttt. | ASTM E 1512 | Testing Bond Performance of Bonded Anchors |
| | uuu. | ICC-ES AC 193 | Anchors in Concrete | | VVV. | ICC-ES AC 232 | Anchor Channels in Concrete |
| | www. | ICC-ES AC 308 | Adhesive Anchors in Concrete | | XXX. | ICC-ES AC 395 | Headed Shear Stud Reinforcement |
| | ууу. | ICC-ES AC 398 | Cold Formed Steel Connectors in Concrete for Light-Frame Construction | | ZZZ. | ICC-ES AC 399 | Cast-in-Place Bolts in Concrete for Light-Frame Construction |
| | aaaa. | ICC-ES AC 446 | Headed Cast-In Specialty Inserts in Concrete | | | | |
| Tests t | hat are i | in the lab's scope bu | t are not listed above should be provide | ed in the | space | (s) below. | |
| Yes | | Standard | Test Procedure | Yes | | Standard | Test Procedure |
| | a. | | | | b. | | |
| | C. | | | | d. | | |
| | е. | | | | f. | | |



| 3 | MASONRY | | | | | | | | | | |
|---|-------------------------|--------------------------|---|--------------|-------|----------------------|--|--|--|--|--|
| | Tes | Tests | | | | | | | | | |
| Yes | Stand | lard/Code Reference | e Test Procedure | Yes | Star | ndard/Code Reference | Test Procedure | | | | |
| Image: A start of the start | a. | ASTM C 39 | Core Compressive Strength | < | b. | ASTM C 140 | Absorption, Compressive Strength, Unit Weight, Dimensions & Moisture Content | | | | |
| | C. | ASTM C 426 | Linear Drying Shrinkage | \checkmark | d. | ASTM C 780 | Mortar Compressive Strength | | | | |
| Image: A start of the start | e. | ASTM C 1019 | Sampling and Testing Grout (Compressive Strength) | 1 | f. | ASTM C 1314 | Compressive Strength of Masonry Prism | | | | |
| Image: A start of the start | g. ASTM C 1552 | | Capping CMU, Related Units & Masonry Prisms for Compression Testing | | h. | ASTM E 384 | Micro-indentation Hardness | | | | |
| Image: A start of the start of | i. | CBC 2105A | Mortar Sampling | 1 | j. | CBC 2105A | Core Shear | | | | |
| | k. | ICC-ES AC 01 | Anchor in Masonry | | I. | ICC-ES AC 58 | Adhesive Anchors | | | | |
| | m. | ICC-ES AC 106 | Screw Anchors in Masonry | | n. | | | | | | |
| | 0. | | | | р. | | | | | | |
| | q. | | | | r. | | | | | | |
| | S. | | | | t. | | | | | | |
| | | | | | | | | | | | |
| Tests th | nat are ii | n the lab's scope but ar | re not listed above should be provid | led in the | space | (s) below. | | | | | |
| Yes | Standard/Code Reference | | Test Procedure | Yes | Sta | ndard/Code Reference | Test Procedure | | | | |
| | a. | | | | b. | | | | | | |
| | C. | | | | d. | | | | | | |
| | e. | | | | f. | | | | | | |



| 4 | | | STEE | EL | | | |
|-----------|-----------|-------------------------|---|--------------|-------|----------------------|-----------------------------|
| | Tes | ts | | | | | |
| Yes | Stan | dard/Code Reference | Test Procedure | Yes | Sta | ndard/Code Reference | Test Procedure |
| | a. | AISC 341 Section K2 | Beam to Column Moment & EBF Connections Cyclic Tests | | b. | AISC 341 Section K3 | BRBF Cyclic Tests |
| | C. | ASTM A 90 | Weight of Coating | \checkmark | d. | ASTM A 370 | Tension & Bend Test |
| | e. | ASTM A 970 | Headed Steel Bars Bend Test | | f. | ASTM A 1061 | Uncoated Seven-Wire Tension |
| | g. | ASTM A 1064 | Steel Wire Tension & Bend Test | | h. | ASTM E 10 | Brinell Hardness |
| | i. | ASTM E 18 | Rockwell Hardness | | j. | ASTM E 23 | Charpy V - Notch |
| | k. | ASTM E 94 | Radiographic | \checkmark | I. | ASTM E 164 | Ultrasonic |
| | m. | ASTM E 165 | Liquid Penetrant | | n. | ASTM E 190 | Guided Bend |
| 1 | 0. | ASTM E 290 | Bend Test | | р. | ASTM E 605 | Density of SFRM |
| 1 | q. | ASTM E 1444 | Magnetic Particle | | r. | ASTM F 606 | Bolt Tension Test |
| 1 | S. | CBC 2203A | Material Identification | | t. | ICC-ES AC 318 | Tapping Screw Fasteners |
| | u. | ICC-ESAC 322 | Cold-formed Steel Vertical Assemblies | | ۷. | | |
| | | | | | | | |
| Tests the | at are ir | the lab's scope but are | not listed above should be provide | ed in the s | space | (s) below. | |
| Yes | Stan | dard/Code Reference | Test Procedure | Yes | Sta | ndard/Code Reference | Test Procedure |
| | a. | | | | b. | | |
| | C. | | | | d. | | |
| | e. | | | | f. | | |

| 5 | Wood and Roof Assemblies | | | | | | | | | |
|--------------|--------------------------|--------------------------------|---|------------|-------|---------------|-----------------------------------|--|--|--|
| | Tests | | | | | | | | | |
| Yes | | Standard | Test Procedure | Yes | | Standard | Test Procedure | | | |
| | a. | ASTM C 67 | Brick and Structural Clay Roof Tiles | | b. | ASTM D 1761 | Fasteners in Wood | | | |
| | c. | ASTM D 2395 | Density/Sp. Gr. Of Wood | | d. | ASTM D 3617 | Analysis of Built-Up Roof Systems | | | |
| | e. | ASTM D 4442 | Moisture Content of Wood | | f. | ASTM D 7147 | Joist Hangers | | | |
| | g. | ASTM E 72 | Panel Testing | | h. | ASTM E 2126 | Cyclic Testing of Panel for Shear | | | |
| | i. | ICC-ES AC 130 | Wood Shear Panels | | j. | ICC-ES AC 155 | Hold-Down for Woods | | | |
| | k. | ICC-ES AC 233 | Alternate Dowel-Type Threaded Fasteners | | I. | ICC-ES AC 283 | Plate Connector for Wood Trusses | | | |
| | m. | | | | n. | | | | | |
| Tests that | t are in t | the lab's scope but are i | not listed above should be provide | d in the s | space | (s) below. | - | | | |
| | a. | | | | b. | | | | | |
| | C. | | | | d. | | | | | |
| lange to Sof | , Quality I | Healthears Environments that M | eet California's Diverse and Dynamic Needs" | | | h All have | OSHPD | | | |



| 6 | | COMPONENT, ASSEMBLY, PROTOTYPE & MISCELLANEOUS TESTING | | | | | | | | | | |
|-----------|-----------|---|--|-----------|-------|------------|---|--|--|--|--|--|
| | Tes | ts | | | | | | | | | | |
| Yes | Stand | Standard/Code Reference Test Procedure Yes Standard/Code Reference Test Procedure | | | | | | | | | | |
| | a. | AAMA 501.4 | Static Test for Curtain Wall and Storefront Systems | | b. | AAMA 501.6 | Dynamic Test for Curtain Wall and Storefront Systems | | | | | |
| | c. | ICC-ES AC 156 | Shake Table Test | | d. | FM 1950-16 | Seismic Sway Brace Testing | | | | | |
| | e. | | | | f. | | | | | | | |
| | g. | | | | h. | | | | | | | |
| | i. | | | | j. | | | | | | | |
| | | | | | | | | | | | | |
| Tests the | at are in | the lab's scope but are | not listed above should be provid | ed in the | space | (s) below. | - | | | | | |
| | a. | | | | b. | | | | | | | |
| | C. | | | | d. | | | | | | | |
| | e. | | | | f. | | | | | | | |



| 7 | | TEST TECHNICIANS | | | | | | | | | | | |
|----|---------------------------|---|------------------------------------|-------------------------------------|------------------------------|---|--|--|--|--|--|--|--|
| | | Provide Following Information for Each Test Technician Employed by the Agency (Attach additional sheets if needed) *To update expiration date a renewal application for OPAA and proof of renewal for certification/license shall be required | | | | | | | | | | | |
| | *To u | pdate expiration date a r | enewal application for O | PAA and proof of renewa | for certification/license sh | nall be required | | | | | | | |
| | Test hnician's Name | Certification/ License Type | Certification/ Licensing Agency | Certification/ License Number | Expiration Date* | Indicate Full Time Part Time, or Consultant | | | | | | | |
| Ja | ames Auser | ACI Concrete Field Testing Tech-Grade 1 | ACI | 00933157 | 3/26/2026 | Full Time | | | | | | | |
| Ra | ndall Cortez | Nuclear Gauge Operator Certificate | Maurer Technical Services | 50324 | N/A | Full Time | | | | | | | |
| | | ACI Concrete Field Testing Tech-Grade 1 | ACI | 01063720 | 1/20/2023 | | | | | | | | |
| | | ACI Concrete Strength Testing Tech | ACI | 01063720 | 7/28/2023 | | | | | | | | |
| | | ACI Aggregate Testing Tech –Level 1 | ACI | 01063720 | 3/31/2023 | | | | | | | | |
| | | ACI Aggregate Testing Tech- Level 2 | ACI | 01063720 | 10/13/2023 | | | | | | | | |
| | | ACI Concrete Laboratory Tech-Level 1 | ACI | 01063720 | 3/31/2023 | | | | | | | | |
| | | ACI Concrete Laboratory Tech- Level 2 | ACI | 01063720 | 12/15/2023 | | | | | | | | |
| | | ACI Aggregate Base Testing Tech | ACI | 01063720 | 5/19/2023 | | | | | | | | |
| | | ACI Masonry Lab Testing Tech | ACI | 01063720 | 2/9/2024 | | | | | | | | |
| | | Geotechnical Engineering Technology, Construction Level I | NICET | 124574 | 1/1/2024 | | | | | | | | |
| | | Geotechnical Engineering Technology, Generalist Level II | NICET | 124574 | 1/1/2024 | | | | | | | | |
| | | Geotechnical Engineering Technology, Laboratory Level II | NICET | 124574 | 1/1/2024 | | | | | | | | |
| | | Transportation Engineering Technology, Highway Materials | NICET | 124574 | 1/1/2024 | | | | | | | | |
| | | Construction Materials Testing, Soils Level III | NICET | 124574 | 1/1/2024 | | | | | | | | |
| | | Construction Materials Testing, Asphalt Level III | NICET | 124574 | 1/1/2024 | | | | | | | | |
| | | Construction Materials Testing, Concrete Level III | NICET | 124574 | 1/1/2024 | | | | | | | | |
| Da | wid Eckhardt | Nuclear Gauge Operator Certificate | PNT | 13051 | N/A | Full Time | | | | | | | |
| | Ken Clark | Nuclear Gauge Operator Certificate | PNT | 18461 | N/A | Full Time | | | | | | | |
| | | ACI Concrete Field Testing Tech- Grade 1 | ACI | 01530495 | 1/20/2023 | | | | | | | | |





| 7 | TEST TECHNICIANS (Continued) | | | | | | | |
|---------|------------------------------|--|------------------------------------|-------------------------------------|-------------------------------|--|--|--|
| | additional sl | neets if needed) | | | oyed by the Agenc | | | |
| | *To u | pdate expiration date a r | enewal application for O | PAA and proof of renewa | I for certification/license s | hall be required | | |
| | Test hnician's Name | Certification/ License Type | Certification/ Licensing Agency | Certification/ License Number | Expiration Date* | Indicate Full Time, Part Time, or Consultant | | |
| Ke | even Evans | ACI Concrete Field Testing Technician – Grade I | ACI | 1116829 | 08/26/2022 | Full Time | | |
| Mat | t Lagerstrom | Nuclear Gauge Operator Certificate | PNT | 15922 | N/A | Full Time | | |
| D | ennis Ness | ACI Concrete Field Testing Technician – Grade I | ACI | 00990438 | 01/25/2025 | Full Time | | |
| | Scott Orr | ACI Concrete Field Testing Technician – Grade I | ACI | 01341368 | 10/09/2025 | Full Time | | |
| | | Nuclear Gauge Operator Certificate | PNT | 18146 | N/A | | | |
| Tir | m Rodriguez | ACI Concrete Field Testing Technician – Grade I | ACI | 01013585 | 05/11/2024 | Full Time | | |
| | | Nuclear Gauge Operator Certificate | CPN | N/A | N/A | | | |
| Te | ejan Schaar | ACI Concrete Field Testing Technician – Grade I | ACI | 00039347 | 08/24/2024 | Full Time | | |
| De | on Steckbar | ACI Concrete Field Testing Technician – Grade I | ACI | 01273770 | 11/10/2023 | Full Time | | |
| Wi | illiam Garcia | ACI Concrete Field Testing Technician – Grade I | ACI | 01648895 | 08/10/2024 | Full Time | | |
| N | athan Stoll | ACI Concrete Field Testing Technician – Grade I | ACI | 1289742 | 06/08/2024 | Full Time | | |
| | | NDT Level II UT | In-House/Al McConnell Level III | N/A | 06/24/2022 | | | |
| Ker | nneth Olsten | ACI Concrete Field Testing Technician – Grade I | ACI | 00937767 | 01/18/2025 | Full Time | | |
| | | NDT Level II UT | In-House/Al McConnell Level III | N/A | 07/28/2023 | | | |
| | | NDT Level II MPT | In-House/Al McConnell Level III | N/A | 08/25/2023 | | | |
| | | NDT Level II LPT | In-House/Al McConnell Level III | N/A | 08/29/2023 | | | |
| Albe | ert McConnell | NDT Level III UT | ASNT | 71337 | 03/2023 | Consultant | | |
| | | NDT Level III MPT | ASNT | 71337 | 03/2023 | | | |
| | | NDT Level III LPT | ASNT | 71337 | 03/2023 | | | |
| | | | | | | | | |
| lest Te | chnicians with ex | pired license shall not be | e permitted to perform Te | ests. | - | - | | |





APPLICABLE SPECIAL INSPECTIONS FOR WHICH AGENCY IS APPROVED

By checking "yes" in Tables 8 through 13 below, the applicant verifies that the agency has the equipment and qualified personnel to perform the indicated special inspections. **ONLY mark tests that are listed in accreditation certificate or DSA-LEA.**

| 8 | SOILS AND FOUNDATIONS | | | | | | | |
|--------------|-----------------------|------------------------|--|----------|---------------|----------------------|-------------------------------|--|
| | Sp | ecial Inspection | ns (Qualified Representativ | e of R | espo | onsible Geotec | chnical Engineer) | |
| Yes | Code/Standard | | Field and Types of Inspection | Yes | Code/Standard | | Field and Types of Inspection | |
| \checkmark | a. | CBC 1705/1705A | Cast-in-place Deep Foundations | 1 | b. | CBC 1705/1705A | Driven Deep Foundations | |
| \checkmark | C. | CBC 1705/1705A | Soils (Excavations and Fills) | ✓ | d. | CBC 1812A | Shoring | |
| \checkmark | e. | CBC 1813A | Ground Improvement | | f. | | | |
| | g. | | | | h. | | | |
| | | | | | | | | |
| Special | Inspe | ctions that are in the | agency's scope but are not listed abov | e should | be pr | ovided in the space(| s) below. | |
| Yes | Code/Standard | | Field and Types of Inspection | Yes | (| Code/Standard | Field and Types of Inspection | |
| | a. | | | | b. | | | |
| | C. | | | | d. | | | |
| | е. | | | | f. | | | |

| 9 | | | cc | NCR | ETE | | |
|-----------|-------|---------------------------|---------------------------------------|--------------|--------|--------------------------------|--|
| | Sp | ecial Inspectior | IS | | | | |
| Yes | | Code/Standard | Field and Types of Inspection | Yes | | Code/Standard | Field and Types of Inspection |
| 1 | a. | CBC 1705/1705A | Post-Installed Anchors | \checkmark | b. | CBC 1705/1705A | Shotcrete |
| 1 | c. | CBC 1705/1705A & ACI 318 | Pre-Stressed Concrete | √ | d. | CBC 1705/1705A & ACI 318 | Reinforced Cast-In-Place Concrete |
| 1 | e. | CBC 1705/1705A & ACI 318 | Reinforced Pre-Cast Concrete | 1 | f. | CBC 1705/1705A and ASTM C94 | Batch Plant |
| 1 | g. | CBC 1705/1705A & AWS D1.4 | Rebar Welding | | h. | CBC 1911A & ICC- ES AC 178 | Fiber Reinforced Polymer (FRP) Composites |
| | i. | | | | j. | | |
| | | | | | | | |
| Special I | nspec | tions that are in the ag | ency's scope but are not listed above | should b | e prov | vided in the space(s) b | elow. |
| Yes | | Code/Standard | Field and Types of Inspection | Yes | | Code/Standard | Field and Types of Inspection |
| | a. | | | | b. | | |
| | C. | | | | d. | | |
| | e. | | | | f. | | |







| 10 | | MASONRY | | | | | | | | |
|-----------|---------|---------------------------|--------------------------------------|---|--------|-----------------------------|-------------------------------|--|--|--|
| | Spe | Special Inspections | | | | | | | | |
| Yes | | Code/Standard | Field and Types of Inspection | Yes | | Code/Standard | Field and Types of Inspection | | | |
| 1 | a. | CBC 1705/1705A & AWS D1.4 | Rebar Welding | Image: A start of the start of | b. | CBC 1705/1705A & TMS 602 | Masonry Placement | | | |
| | C. | | | | d. | | | | | |
| | e. | | | | f. | | | | | |
| | | | | | | | | | | |
| Special I | nspecti | ons that are in the ager | ncy's scope but are not listed above | e should l | oe pro | vided in the space(s) belo | W. | | | |
| Yes | | Code/Standard | Field and Types of Inspection | Yes | | Code/Standard | Field and Types of Inspection | | | |
| | a. | | | | b. | | | | | |
| | C. | | | | d. | | | | | |
| | e. | | | | f. | | | | | |

| 11 | | | STEE | EL | | | | |
|-----|---|---|-------------------------------------|--------------|--------|--------------------------------|-------------------------------|--|
| | Spe | cial Inspections | | | | | | |
| Yes | Code/Standard Field and Types of Inspection | | | Yes | | Code/Standard | Field and Types of Inspection | |
| ~ | a. | CBC 1705/1705A | Fireproofing | \checkmark | b. | CBC 1705/1705A | Structural Cold-Formed Steel | |
| < | C. | CBC 1705/1705A, AISC 360 & 341 | High Strength Bolts | 1 | d. | CBC 1705/1705A, AISC 360 & 341 | Steel Fabrication & Erection | |
| | e. | CBC 1705/1705A, AWS QC1, AISC 360 & 341 | Welding | | f. | | | |
| | g. | | | | h. | | | |
| | _ | | | | | | | |
| | | Special Inspections that | t are in the agency's scope but are | not listed | l abov | e should be provided in th | e space(s) below. | |
| Yes | | Code/Standard | Field and Types of Inspection | Yes | | Code/Standard | Field and Types of Inspection | |
| | a. | | | | b. | | | |
| | C. | | | | d. | | | |
| | e. | | | | f. | | | |

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| 12 | | Wood and Roof Assemblies | | | | | | | | |
|-------------|---|---------------------------|--|----------|-------|----------------------|-----------|--|--|--|
| | Spe | Special Inspections | | | | | | | | |
| Yes | Code/Standard Field and Types of Inspection Yes Code/Standard Field and Types of Inspection | | | | | | | | | |
| | a. | CBC 1705/1705A | Wood Construction | | b. | | | | | |
| | c. | | | | d. | | | | | |
| | e. | | | | f. | | | | | |
| | g. | | | | h. | | | | | |
| | | | | | | | | | | |
| Special Ins | spectic | ons that are in the agenc | <u>y</u> 's scope but are not listed above | should b | e pro | vided in the space(s | s) below. | | | |
| | a. | | | | b. | | | | | |
| | C. | | | | d. | | | | | |
| | e. | | | | f. | | | | | |

| 13 | N | NONSTRUCTURAL COMPONENTS AND MISCELLANEOUS SPECIAL INSPECTIONS | | | | | | | | |
|-----------|---------|--|-----------------------------------|------------|--------|----------------------------|---|--|--|--|
| | Spe | Special Inspections | | | | | | | | |
| Yes | | Code/Standard Field and Types of Yes Code/Standard Field and Types of Inspection | | | | | | | | |
| | a. | CBC 1705/1705A | Damping System | | b. | CBC 1705/1705A | Nonstructural Components, Supports and Attachments | | | |
| | c. | CBC 1705/1705A | Seismic Isolation System | | d. | CBC 2003 & AWS D1.2 | Aluminum/Aluminum Welding | | | |
| | e. | CBC 2410 | Structural Silicone Glazing (SSG) | | f. | | | | | |
| | | | | | | | | | | |
| Special I | Inspect | ions that are in the agenc | y's scope but are not listed abov | e should b | oe pro | vided in the space(s) belo | W. | | | |
| | a. | | | | b. | | | | | |
| | C. | | | | d. | | | | | |
| | e. | | | | f. | | | | | |





| 14 | | | SPECIA | L INSPECTORS | | | | | | |
|------|---|---|------------------------------------|-------------------------------------|-------------------------------|--|--|--|--|--|
| | Provide Following Information for Each Special Inspector Employed by the Agency (Attach additional sheets if needed) | | | | | | | | | |
| | *To u | pdate expiration date a r | enewal application for Ol | PAA and proof of renewa | I for certification/license s | hall be required | | | | |
| | pector's Name | Certification/ License Type | Certification/ Licensing Agency | Certification/ License Number | Expiration Date* | Indicate Full Time, Part Time, or Consultant | | | | |
| Ja | mes Auser | Reinforced Concrete Special Inspector | ICC | 881927 | 09/01/2023 | Full Time | | | | |
| | | Structural Masonry Special Inspector | ICC | 881927 | 09/01/2023 | | | | | |
| | | Prestressed Concrete Special Inspector | ICC | 881927 | 09/01/2023 | | | | | |
| | | ACI Adhesive Anchor Installation Inspector | ACI | 00933157 | 03/25/2024 | | | | | |
| Ke | even Evans | Reinforced Concrete Special Inspector Associate | ICC | 5267487 | 06/07/2022 | Full Time | | | | |
| | | Structural Steel Welding & Bolting Special Inspector | ICC | 5267487 | 06/07/2022 | | | | | |
| Na | athan Stoll | Structural Steel and Bolting Special Inspector | ICC | 8469032 | 08/14/2022 | Full Time | | | | |
| | | Certified Welding Inspector (CWI) | AWS | 14040013 | 04/01/2023 | | | | | |
| De | ennis Ness | Reinforced Concrete Special Inspector | ICC | 1085332 | 10/17/2024 | Full Time | | | | |
| | | Structural Masonry Special Inspector | ICC | 1085332 | 10/17/2024 | | | | | |
| | | Structural Steel & Welding Special Inspector | ICC | 1085332 | 10/17/2024 | | | | | |
| | | Structural Steel & Bolting Special Inspector | ICC | 1085332 | 10/17/2024 | | | | | |
| | | Structural Welding Special Inspector | ICC | 1085332 | 10/17/2024 | | | | | |
| | | Spray-Applied Fireproofing Special Inspector | ICC | 1085332 | 10/17/2024 | | | | | |
| | | ACI Adhesive Anchor Installation Inspector | ACI | 00990438 | 12/13/2021 | | | | | |
| | | AWS-CWI | AWS | 17120941 | 12/1/2023 | | | | | |
| Wi | illiam Garcia | Reinforced Concrete Special Inspector | ICC | 8390478 | 03/18/2022 | Full Time | | | | |
| | | Structural Masonry Special Inspector | ICC | 8390478 | 03/18/2022 | | | | | |
| | | Prestressed Concrete Special Inspector | ICC | 8390478 | 03/18/2022 | | | | | |
| Sand | dra Rodriguez | AWS-CWI | AWS | 09020941 | 02/01/2024 | Consultant | | | | |





| 14 | SPECIAL INSPECTORS (Continued) | | | | | | |
|-------|--------------------------------|--|--|-------------------------|------------------------------|--|--|
| | additional si | heets if needed) | - | | oloyed by the Age | 2 . | |
| | *To u | pdate expiration date a r | enewal application for O | PAA and proof of renewa | for certification/license sh | nall be required | |
| | pector's Name | Certification/ License Type | Certification/ Licensing Agency Number | | Expiration Date* | Indicate Full Time, Part Time, or Consultant | |
| Tin | n Rodriguez | Soils Special Inspector | ICC | 5224798 | 12/30/2023 | Full Time | |
| | | Reinforced Concrete Special Inspector | ICC | 5224798 | 12/15/2021 | | |
| | | Structural Masonry Special Inspector | ICC | 5224798 | 8/02/2022 | | |
| | | Prestressed Concrete Special Inspector | ICC | 5224798 | 12/15/2021 | | |
| | | Spray-Applied Fireproofing Special Inspector | ICC | 5224798 | 12/15/2021 | | |
| | | ACI Adhesive Anchor Installation Inspector | ACI | 01013585 | 12/13/2021 | | |
| | | DSA Shotcrete Special Inspector | DSA | 6158 | 6/1/2023 | | |
| Те | an Schaar | Structural Masonry Special Inspector | ICC | 8453819 | 10/11/2021 | Full Time | |
| | | Structural Steel & Welding Special Inspector | ICC | 8453819 | 10/11/2021 | | |
| | | Reinforced Concrete Special Inspector | ICC | 8453819 | 10/11/2021 | | |
| Do | on Steckbar | Reinforced Concrete Special Inspector Associate | ICC | 8410647 | 12/21/2021 | Full Time | |
| Dav | vid Eckhardt | Soils Special Inspector | ICC | 8161220 | 11/12/2022 | Full Time | |
| Ker | nneth Olsten | Certified Welding Inspector (CWI) | AWS | 95080801 | 08/01/2022 | Full Time | |
| | | Spray Applied Fire Proofing Special Inspector | ICC | 878924 | 10/24/2022 | | |
| | | Structural Masonry Special Inspector | ICC | 878924 | 10/24/2022 | | |
| Danie | el R Palmer, Jr | Spray Applied Fire Proofing Special Inspector | ICC | 8000178 | 07/11/2022 | Full Time | |
| | | Reinforced Concrete Special Inspector | ICC | 8000178 | 07/11/2022 | | |
| Jo | se Ornelas | Certified Welding Inspector (CWI) | AWS | 01041361 | 04/01/2022 | Full Time | |
| | | Structural Welding Special Inspector | ICC | 5226270 | 02/06/2024 | | |
| | | Reinforced Concrete Special Inspector | ICC | 5226270 | 02/06/2024 | | |

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| 14 | | | SPECIA | L INSPECTORS | | |
|---------|-------------------|---|------------------------------------|-------------------------------------|---------------------------------|--|
| | | ollowing Informat | ion for Each Spec | cial Inspector Em | ployed by the Age | ncy (Attach |
| | *То і | update expiration date a r | enewal application for O | PAA and proof of renewa | al for certification/license sl | nall be required |
| | spector's Name | Certification/ License Type | Certification/ Licensing Agency | Certification/ License Number | Expiration Date* | Indicate Full Time, Part Time, or Consultant |
| | lose Ornelas | Structural Steel & Bolting Special Inspector | ICC | 5226270 | 02/06/2024 | Full Time |
| | Ken Clark | ACI Post-Installed Concrete Anchor | ACI | 01530495 | 02/08/2025 | Full Time |
| | Scott Orr | ACI Post-Installed Concrete Anchor | ACI | 01341368 | 04/19/2026 | Full Time |
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| | | | | | | |
| Special | Increators with | expired license shall not l | he permitted to perform | Spacial Inspactions | | |

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| 15 | SUMMARY OF AGENCY'S TESTING AND SPECIAL INSPECTION SERVICES | | | | | | | | |
|---------|---|--------------|--|--|--|--|--|--|--|
| | Structural Tests & Specia | al Insp | ections (Check all that apply) | | | | | | |
| Yes | Structural Tests | Yes | Structural Special Inspections | | | | | | |
| 1 | Soil | \checkmark | Earthwork | | | | | | |
| 1 | Aggregate | \checkmark | Batch Plant | | | | | | |
| 1 | Reinforcing Steel | ✓ | Reinforced Concrete | | | | | | |
| 1 | Concrete | ✓ | Pre-Stressed Concrete | | | | | | |
| ✓ | Post-Installed Anchors | \checkmark | Post-Installed Anchors | | | | | | |
| | Concrete Specialty Inserts | \checkmark | Pre-Cast Concrete | | | | | | |
| | Shotcrete | \checkmark | Shotcrete | | | | | | |
| ✓ | Masonry | \checkmark | Masonry | | | | | | |
| 1 | Steel | \checkmark | Steel Welding | | | | | | |
| 1 | High-Strength Bolts and other Fasteners | \checkmark | High-Strength Bolts and other Fasteners | | | | | | |
| 1 | Non-Destructive Testing (NDT) | \checkmark | Spray Applied Fireproofing | | | | | | |
| | Wood | | Wood | | | | | | |
| 1 | Aluminum/Aluminum Welding | \checkmark | Aluminum/Aluminum Welding | | | | | | |
| | Fiber Reinforced Polymer (FRP) Composites | | Fiber Reinforced Polymer (FRP) Composites | | | | | | |
| | Deep Foundations | \checkmark | Deep Foundations | | | | | | |
| | Nonstructural Components, Supports and Attachments | | Nonstructural Components, Supports and Attachments | | | | | | |
| | Structural Elements and Connections | | Base Isolators | | | | | | |
| | Shake Table Tests | | Dampers | | | | | | |
| Tests a | nd Special Inspections that are in the Agency's scope but are not I | isted abc | ve should be provided in the space(s) below. | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |



| | List of Attachments Supporting the Agency's Approval (Check all that apply) |
|--------------|---|
| Yes | Enclosure Type |
| \checkmark | OSHPD Facilities Development Division (FDD) Payment Form (OSH-AD-367): http://oshpd.ca.gov/FDD/Forms/eSPForms/OSH-FD_367-FacDvmtDivPmtForm.pdf |
| \checkmark | DSA-LEA Laboratory Qualification as posted at DSA website: https://www.apps2.dgs.ca.gov/DSA/Tracker/ApprovedLabs.aspx |
| \checkmark | Latest Copy of DSA 100: LEA Program Application as Submitted to DSA |
| \checkmark | Latest copy of DSA 220: LEA Program On-Site Assessment Report |
| \checkmark | Latest copy of DSA acceptance (letter) of the Agency into the LEA program. |
| \checkmark | Current Accreditation Certificate(s) including List of Tests and Special Inspections for which the Agency is Accredited |
| \checkmark | Copy of Test Technician/Individual Special Inspector's License/Certification showing expiration date(s) |
| | OPL Number for Conversion of OPL to OPAA only: |
| \checkmark | OPAA Number for Conversion/Renewal of OPAA only: OPAA-0035-19 |
| | Other (Please Specify): |

| OSHPD Ap | proval | (For Office Use O | nly) | |
|--|--------------------------|---|-----------------|--------------------------------|
| Signature: J | effrey Kikumoto | jitally signed by Jeffrey Kikumoto te: 2021.09.07 15:28:06 -07'00' | Approval Date: | August 31, 2021 |
| Print Name: | Jeffrey Kikumoto | | Approval Expira | tion Date: <u>Oct 28, 2024</u> |
| Title: | Senior Structural Engine | er | | |
| Condition of approval (if applicable): | | | | |
| | | | | |
| | | | | |

