



WASHINGTON ASSOCIATION OF BUILDING OFFICIALS
SPECIAL INSPECTION REGISTRATION PROGRAM

**SHOTCRETE SPECIAL INSPECTOR
REGISTRATION AND EXAMINATION INFORMATION**

SPECIAL INSPECTION REGISTRATION PROGRAM

Effective in 1993 the Washington Association of Building Officials (WABO) introduced a Special Inspection Registration Program (SIRP) for companies and individuals offering to provide special inspection services. The program is designed around the philosophy that the special inspector referred to in the International Building Code, is a quality control organization staffed with qualified management, supervisory, laboratory technician and field inspectors.

SHOTCRETE APPLICANT REGISTRATION APPLICATION

Special Inspectors who applied for Shotcrete registration prior to December 31, 1993 were granted Reciprocal registration. These registrants are listed in the Special Inspection Register as Registered Special Inspectors with a Shotcrete (SC) type of work. Special Inspectors granted reciprocal registration for Shotcrete will not be required to take the examination or be interviewed.

Special inspectors applying for Shotcrete registration after December 31, 1993 must submit:

1. Special Inspector Registrant Application; and
(Refer Bulletin No. R-93-09)
2. Shotcrete Special Inspector Registration Examination Application; and,
(Refer Bulletin No. C-95-01)
3. Applicable application fees.
4. Applicants are encouraged to submit the required application and fees simultaneously.

SHOTCRETE APPLICANT EXAMINATION APPLICATION

Applicants shall complete a Shotcrete Special Inspector Registration Examination Application. A separate application is required for each examination applicant. (An examination application is attached to this bulletin)

SHOTCRETE APPLICANT EXAMINATION FEE

Shotcrete examination fee must accompany the application. Please see fee schedule. Examination fees are nonrefundable and nontransferable.

SHOTCRETE APPLICANT EXAMINATION AND INTERVIEW SCHEDULE

Applicants for the Shotcrete (SC) type of work are required to complete the examination and interview process. Applicants are required to successfully pass the exam, within six months from the date the application was received at WABO. Failure to meet the above requirement will deem the application void. Voided applications will require the submittal of an initial application, exam application and exam fee.

EXAMINATION INFORMATION

SHOTCRETE EXAMINATION STUDY MATERIALS

The Shotcrete examination is based on provisions of the International Building Code; Building Code Requirements for Reinforced Concrete (ACI Standard 318); Commentary (ACI 318R) Guide to Shotcrete (ACI 506R); Guide to Certification of Shotcrete Nozzle Men (ACI 506.3R); Specifications for Materials, Proportioning, Application of Shotcrete (ACI 506.2), Specification for Shotcrete (ACI 506.2.13), Standard Practice for Preparing and Testing Specimens from Shotcrete Test Panels (ASTM C1140), Standard Practice for Sampling Materials for Shotcrete (ASTM C1385), Standard Test Method for Obtaining and Testing Drilled Cores of Shotcrete (ASTM C1604).

SHOTCRETE EXAMINATION PHOTOGRAPHIC IDENTIFICATION

For admission to an examination, applicants will be required to provide some form of photographic identification e.g. driver's license or passport. (**NOTE:** A Social Security card has no photographic identification and will not serve as identification.) Examination proctors are instructed to admit only those applicants who provide positive identification.

SHOTCRETE EXAMINATION DAY

Applicants arriving after an examination has begun may not be admitted. Applicants should allow up to two (2) hours at the examination site due to the time needed for proctors to properly process applicants, applicants to complete examinations and applicants to be interviewed-if interviews are conducted the day of the examination.

An examination proctor will coordinate applicant admittance to and dismissal from an examination session, provide instructions for applicants taking the examination and oversee the examination session.

Applicants should bring the following materials to the examination:

1. Photographic identification (Required)
2. Two (No. 2) lead pencils (Recommended)
3. Watch (Recommended)

SHOTCRETE EXAMINATION FORMAT

An examination format will be closed book. Loose papers, note pads or reference materials are not allowed in the examination room.

SHOTCRETE EXAMINATION SESSION PROCEDURES AND REGULATIONS

The following regulations and procedures will be observed when an examination is administered:

1. An examination proctor will admit, excuse or dismiss applicants from an examination session.
(No additional time will be provided applicants for brief excused absences.)
2. An examination proctor will provide instructions for applicants taking the examination and oversee the examination session.
3. Late arrivals may not be admitted, if the proctor determines admission would disrupt other applicants.
4. Only applicants, proctors and official monitors are permitted in an examination session.
5. Examination proctors may collect an applicant's examination materials and dismiss the applicant during an examination for any of the following reasons:
 - 5.1 Giving or receiving assistance during an examination;
 - 5.2 Attempting to remove materials or notes from the examination session;
 - 5.3 Using reference materials;
 - 5.4 Creating a disturbance.

Examination answer sheets of an applicant dismissed from an examination session by a proctor will not be scored and examination fees will not be refunded.

SHOTCRETE EXAMINATION MATERIALS

Each applicant will be given an examination instructions sheet and an examination booklet. In addition to the examination instructions and booklet, the applicant will be given a separate examination answer sheet for marking examination question responses.

SHOTCRETE EXAMINATION SCORING AND RESULTS

After each examination, completed answer sheets are returned to the proctor for scoring at the examination site or at a later date, depending upon interview scheduling.

Strict procedures are followed to ensure scoring accuracy. A minimum score of 75% correct responses are required to pass an exam. Applicants passing an examination will receive only confirmation of passing and applicants failing the examination will receive confirmation of failing and, if requested, may obtain their percentage score.

The Washington Association of Building Officials reserves the right to cancel or withhold examination scores if, in its sole opinion, there is adequate reason to question the validity of the examination. Cancellation or withholding of scores may occur as the result of:

1. Suspected misconduct such as giving or receiving help on an examination; using unauthorized reference materials; removing examination materials or notes from an examination room; or attempting to take an examination for someone else; and (In such circumstances, applicants will be expected to cooperate in any investigation. Such applicants will be notified of procedures approved by the Washington Association of Building Officials to ensure fair treatment, including the possibility of a makeup examination for the applicant(s) concerned.)
2. Questions about examination scores beyond the applicant's control, such as faulty examination materials, mistiming, et al. (These situations will be investigated and when such occurrences result in cancellation of an applicant's score, the Washington Association of Building Officials will arrange for a makeup examination for the applicants concerned.)

SHOTCRETE APPLICATION EXAMINATION RETAKE APPLICATION

Applicants who do not pass an examination and wish to retake it are required to complete a new Shotcrete Special Inspector Registration Examination Application and return it with the required nonrefundable and nontransferable examination fee.

- Applicants are eligible to submit a new exam application 30 days after initial failure. (If a period of six months or more elapses from initial failure date then the retest policy will start over).
- If applicant fails 1st retest, they must wait 6 months from date of failure to submit a new exam application.
- If applicant fails 2nd retest, they must wait 6 months from the date of failure to submit a new exam application.

SHOTCRETE EXAMINATION ADMINISTRATION COMMENTS

Applicants with questions or comments about such things as the examination site facilities, examination proctoring or any other matter related to the examination program should write to the Washington Association of Building Officials office. Applicants should include the date and location of the examination and their complete name and address along with any comments.

ADDITIONAL INFORMATION

For additional information regarding the registration program or examination application, contact the Washington Association of Building Officials office.

REGISTRATION DISCLAIMER

The Washington Association of Building Officials **Special Inspection Registration Program** is based on voluntary participation. It carries no guarantee that registration will be accepted or recognized by a government jurisdiction.