
The Nozzleman-In-Training Program

This new program allows the starting nozzleman who can show at least 25 hours of work experience to participate in the certification program. They must take the full day ASA classroom education, and ACI written exam and performance exam(s) in the shotcrete process(es) they are pursuing certification in, i.e. wet or dry. Upon successful completion, they receive a Nozzleman-In-Training (NIT) card issued by ACI. Completion of the remaining field experience hours to reach the minimum of 500 required for full nozzleman certification should be under the supervision of an ACI-certified nozzleman, essentially as an apprentice. The NIT is required to maintain a detailed log to record hours placed until they accumulate the required minimum of 500 hours for full certification. They have 5 years to accumulate and document the additional hours of field shooting experience. Upon completion of the minimum of 500 hours, within 5 years, they must obtain their employer's sign off and submit the entire log to ASA for verification by the examiner-of-record. Upon successful verification, they will be upgraded to a certified ACI Shotcrete Nozzleman in the process(es) reflected in the original NIT certification. After the original 5-year certification these individuals would then qualify for recertification and follow the procedures for ACI-certified nozzlemen. If they are not able to submit the remaining 500 hours prior to their 5 year anniversary, their NIT card is no longer valid and they will no longer be searchable in the ACI certification verification site. At this point, they can choose to wait (without the NIT designation) until 500 hours are met to test for full nozzleman certification or retake the performance exams and upon successfully passing, get another five years to complete the hours within the NIT designation.

The Nozzleman-In-Training Log - Forms

This is a project-based record of your placement hours. Each project requires a project page followed by the *Nozzleman-In-Training Project Shooting Log* which details their shotcrete placement experience. Each NIT card holder must maintain this log to document their experience with single entries covering no more than a week of field shooting experience until they reach the requisite 500 hours to upgrade to full nozzleman certification. These forms are available as an online PDF form. The PDF form can be filled in on a computer and then printed, or a blank form can be printed out and filled in by hand. Use as many log pages as necessary to record the necessary hours per project. They should be kept in sequential order by date for submission.

The Nozzleman-In-Training Log – Online Logbook

For ASA *Nozzleman* members only. To assist in the tracking of your work experience hours, ASA has developed an Online Logbook, available to our nozzleman members only. Nozzleman membership is only available to those who were a registered participant of an ASA nozzleman education course. The one-day ASA Nozzleman

Education Courses present an overview on placement technique, finishing, curing, testing, equipment and safety as it relates to the nozzleman and the shotcrete process. This course helps individuals prepare for participation in the ACI Nozzleman Certification program and is required for those being certified by ASA. This course is designed for shotcrete nozzlemen, and individuals involved with inspection of shotcrete. However, anyone interested in learning about the principles and practices that must be known and understood for a nozzleman to satisfy his role in the quality application of the shotcrete process would also find this beneficial.

Once you are logged in as an ASA nozzleman member, you will see “Logbook” next to your name on the upper right portion of the home page. Click on “Logbook” and it will give you access to your log of personal projects, and time spent shooting. “Add New Project” is the first page for each project you work on, listing all project information. Once you hit “Submit”, you will see your project listed on your main Nozzleman Projects page. Click on “Log Entries” to begin logging hours for that particular project. If the same project requires both wet and dry application, you must add the other process (i.e. wet or dry) as a “New Project” indicating the equipment used for that process. You may wish to include Wet or Dry at the end of your Project name so you can easily see how many hours you have in each process from your main Nozzleman Projects page.

You may create a report at any time, specifying any range of dates you wish. Your final report for submission must include all the dates necessary to generate the hours required to meet your 500 hour minimum. Save this report as a digital pdf and send along with your completed Conversion Form (received from ASA after your original session) back to ASA for processing according to directions at the bottom of the Conversion Form. Please note that hard copies or scanned hand written copies will delay processing. Access to this database is available only to current nozzleman members in good standing. If you let your membership expire, we recommend printing a copy of your current records before your expiration.

Questions can always be directed to ASA at info@shotcrete.org or 248/848.3780.