

**SUMMARY OF ALDOT CONCRETE CERTIFICATION REQUIREMENTS**

	<b>ALDOT CONCRETE TECHNICIAN</b>	<b>ACI CONCRETE FIELD TESTING TECHNICIAN – GRADE I</b>	<b>ACI CONCRETE STRENGTH TESTING TECHNICIAN</b>
<b>SUMMARY OF ALDOT CONCRETE CERTIFICATION REQUIREMENTS</b>	Concrete Section	Concrete Section	Concrete Section
<b>CERTIFICATION</b>	<a href="#">ALDOT 405</a>	<a href="#">ALDOT 405</a>	<a href="#">ALDOT 405</a>
<b>REQUIRED FOR</b>	Required for Department, its consultants and industry personnel responsible for inspecting and/or testing concrete	Required for Department, its consultants and industry personnel responsible for inspecting and/or testing concrete	Required for Department, its consultants and industry personnel responsible for testing concrete specimens for compressive and flexural strength
<b>PREREQUISITE</b>	- Maintain a current ACI Concrete Field Testing Technician - Grade I	None	None
<b>TRAINING</b>	None	One-day classroom training on the seven basic field tests on freshly mixed concrete.	One-day classroom training on the four basic laboratory procedures related to the determination of concrete compressive and flexural strength.
<b>TESTING</b>	None	- Written examination - Hands-on proficiency examination	- Written examination - Hands-on proficiency examination
<b>TRAINING PROVIDER</b>	None	- ACI provides training material, exams, and grades - ACIA provides class training and proctors examinations	- ACI provides training material, exams, and grades - ACIA provides class training and proctors examinations
<b>CERTIFICATION &amp; RECERTIFICATION</b>	- ALDOT will issue certification - ALDOT will maintain certification program - Certification valid for the life of the applicant’s ACI Field Testing Technician-Grade 1 Certification, a maximum period of 5 years - Re-certification requires completion of original certification courses	- Certification valid for a maximum period of 5 years - Re-certification requires completion of original certification courses	- Certification valid for a maximum period of 5 years - Re-certification requires completion of original certification courses
<b>DECERTIFICATION</b>	<ul style="list-style-type: none"> <li>- Abuse or neglect of the responsibilities of concrete certification is grounds for disciplinary action.</li> <li>- Disciplinary actions will be implemented upon recommendation of the Working Task Force and approval of the Certification Board.</li> <li>- Disciplinary Actions will range from written reprimand to permanent revocation of certification.</li> </ul>		

**SUMMARY OF ALDOT PRE-CAST/PRESTRESSED CONCRETE CERTIFICATION  
REQUIREMENTS**

<b>CERTIFICATION</b>	<b>PCI QUALITY CONTROL TECHNICIAN – LEVEL I &amp; II</b>	<b>NPCA PRECAST TECHNICIAN</b>
<b>JURISDICTION</b>	Concrete Section	Concrete Section
<b>REFERENCES</b>	<a href="#">ALDOT 405</a>	<a href="#">ALDOT 405</a>
<b>REQUIRED FOR</b>	Required for Department, its consultants and industry personnel responsible for inspecting and/or testing precast/prestressed concrete	OPTIONAL for Department, its consultants and industry personnel responsible for inspecting and/or testing pre-cast concrete
<b>PREREQUISITE</b>	<ul style="list-style-type: none"> <li>- Maintain a current ACI Concrete Field Testing Technician – Grade 1 <b>AND</b></li> <li>- Six months experience in a precast or prestress plant <b>OR</b></li> <li>- One year experience in a related field <b>OR</b></li> <li>- BSCE <b>OR</b></li> <li>- Associate’s Degree in Concrete Technology</li> </ul>	NONE
<b>TRAINING</b>	Three-day classroom training on PCI Level I/II precast and prestressed terminology	Two-day classroom training on NPCA Production and Quality School Level I/II/II precast terminology
<b>TESTING</b>	Written Examination	Written examination
<b>TRAINING PROVIDER</b>	PCI provides class training, examination, and grades.	NPCA provides class training, examination and grades.
<b>CERTIFICATION &amp; RECERTIFICATION</b>	<ul style="list-style-type: none"> <li>- PCI will issue certification</li> <li>- Certification valid for a maximum period of 5 years</li> <li>- Re-certification requires completion of original certification courses</li> </ul>	<ul style="list-style-type: none"> <li>- NPCA will issue certification</li> <li>- Must complete 12 continuing education hours every 3 years</li> <li>- Re-certification requires completion of original certification courses</li> </ul>
<b>DECERTIFICATION</b>	<ul style="list-style-type: none"> <li>- Abuse or neglect of the responsibilities of concrete certification is grounds for disciplinary action.</li> <li>- Disciplinary actions will be implemented upon recommendation of the Working Task Force and approval of the Certification Board.</li> <li>- Disciplinary Actions will range from written reprimand to permanent revocation of certification.</li> </ul>	

<b>SUMMARY OF ALDOT RADIATION SAFETY CERTIFICATION REQUIREMENTS</b>	
<b>CERTIFICATION</b>	<b>RADIATION SAFETY</b>
<b>JURISDICTION</b>	Nuclear Gauge Laboratory
<b>REFERENCES</b>	Nuclear Gauge Laboratory
<b>REQUIRED FOR</b>	Required for Department, its consultants, and industry personnel responsible for the Quality Control and Quality Assurance using nuclear density gauges
<b>PREREQUISITE</b>	NONE
<b>TRAINING</b>	One-day classroom instruction on radiation safety
<b>TESTING</b>	- Written Examination
<b>TRAINING PROVIDER</b>	NCAT or any other ALDOT approved company provides class training, examination, and grades
<b>CERTIFICATION &amp; RECERTIFICATION</b>	<ul style="list-style-type: none"> <li>- ALDOT will issue certification</li> <li>- ALDOT will maintain certification program</li> <li>- Certification valid for a period of 3 years</li> <li>- Re-certification requires a radiation safety refresher course</li> </ul>
<b>DECERTIFICATION</b>	<ul style="list-style-type: none"> <li>- Abuse or neglect of the responsibilities of any of the certifications is ground for disciplinary action</li> <li>- The Working Task Force will investigate all written accusations and the Certification Board will approve or disapprove all disciplinary actions</li> <li>- Disciplinary Actions may include written warnings, probationary periods, suspensions, or combinations up to permanent revocation of certification</li> </ul>

**SUMMARY OF ALDOT HOT MIX ASPHALT CERTIFICATION REQUIREMENTS**

<b>CERTIFICATION</b>	<b>ROADWAY HMA PAVEMENT TECHNICIAN</b>	<b>ASPHALT LEVEL I LABORATORY TECHNICIAN</b>	<b>ASPHALT LEVEL II QUALITY MANAGER TECHNICIAN</b>	<b>ASPHALT LEVEL III MIX DESIGN TECHNICIAN</b>
<b>JURISDICTION</b>	Hot Mix Asphalt Laboratory	Hot Mix Asphalt Laboratory	Hot Mix Asphalt Laboratory	Hot Mix Asphalt Laboratory
<b>REFERENCES</b>	<a href="#">ALDOT 374</a>	<a href="#">ALDOT 374</a>	<a href="#">ALDOT 374</a>	<a href="#">ALDOT 374</a>
<b>REQUIRED FOR</b>	Required for Department, its consultants, and industry personnel responsible for asphalt pavement construction, delivery, placement and compaction of HMA mixtures	Required for Department, its consultants, and industry personnel responsible for quality control and quality assurance of HMA pavements	Required for Department, its consultants, and industry personnel responsible for quality control and quality assurance of HMA pavements and the improvement of HMA mixes by using statistical analysis or changing plant operations	Required for Department, its consultants, and industry personnel responsible for designing HMA job mix formulas
<b>PREREQUISITE</b>	Maintain a current Radiation Safety Technician certification	Maintain a current Radiation Safety Technician certification	Maintain current the following certifications: - Radiation Safety Technician - Roadway HMA Pavement Technician - Asphalt Level I Laboratory Technician	Maintain current the following certifications: - Radiation Safety Technician - Roadway HMA Pavement Technician - Asphalt Level I Laboratory Technician
<b>TRAINING</b>	Three-day classroom training on asphalt pavement construction, placement and compaction, and use of nuclear gauges to determine densities	Four-day classroom and laboratory instruction on procedural testing to control the quality of HMA pavements	Four-day classroom instruction on procedures to improve HMA mix quality	Five-day classroom and laboratory instruction on testing and designing HMA mixes
<b>TESTING</b>	- Written examination - Hands-on proficiency examination	- Written examination - Hands-on proficiency examination	Written examination	- Written examination - Hands-on proficiency examination
<b>TRAINING PROVIDER</b>	NCAT or any other ALDOT approved company provides class training, examination, and grades	NCAT or any other ALDOT approved company provides class training, examination, and grades	Any ALDOT approved company provides class training, examination, and grades	- Any ALDOT approved company provides class training, examination, and grades - ALDOT provides hands-on examination
<b>CERTIFICATION &amp; RECERTIFICATION</b>	- ALDOT will issue certification - ALDOT will maintain certification program - Certification valid for a period of 3 years - Re-certification requires a radiation safety refresher course, deemed active by the Working Task Force, or retake original training	- ALDOT will issue certification - ALDOT will maintain certification program - Certification valid for a period of 3 years - Re-certification requires a radiation safety refresher course, deemed active by the Working Task Force, or retake original training	- ALDOT will issue certification - ALDOT will maintain certification program - Certification valid for a period of 3 years - Re-certification requires a radiation safety refresher course, deemed active by the Working Task Force, or retake original training	- ALDOT will issue certification - ALDOT will maintain certification program - Certification valid for a period of 3 years - Re-certification requires a radiation safety refresher course, deemed active by the Working Task Force, or retake original training
<b>DECERTIFICATION</b>	- Abuse or neglect of the responsibilities of any of the certifications is ground for disciplinary action - The Working Task Force will investigate all written accusations and the Certification Board will approve or disapprove all disciplinary actions - Disciplinary Actions may include written warnings, probationary periods, suspensions, or combinations up to permanent revocation of certification			

<b>SUMMARY OF ALDOT EARTHWORK (UNBOUND MATERIALS) CERTIFICATION REQUIREMENTS</b>	
<b>CERTIFICATION</b>	<b>EARTHWORK (UNBOUND MATERIALS) TECHNICIAN</b>
<b>JURISDICTION</b>	Soils Laboratory
<b>REFERENCES</b>	<a href="#">ALDOT 431</a>
<b>REQUIRED FOR</b>	Required for Department, its consultants, and industry personnel responsible for the Quality Control and Quality Assurance of earthwork
<b>PREREQUISITE</b>	Maintain a current Radiation safety Technician certification
<b>TRAINING</b>	Three-day classroom instruction on soils delivery, placement and compaction, and use of nuclear gauges to determine densities
<b>TESTING</b>	<ul style="list-style-type: none"> <li>- Written examination</li> <li>- Hands-on proficiency examination</li> </ul>
<b>TRAINING PROVIDER</b>	NCAT or any other ALDOT approved company provides class training, examination, and grades
<b>CERTIFICATION &amp; RECERTIFICATION</b>	<ul style="list-style-type: none"> <li>- ALDOT will issue certification</li> <li>- ALDOT will maintain certification program</li> <li>- Certification valid for a period of 3 years</li> <li>- Re-certification requires a radiation safety refresher course, deemed active by the Working Task Force, or retake original training</li> </ul>
<b>DECERTIFICATION</b>	<ul style="list-style-type: none"> <li>- Abuse or neglect of the responsibilities of any of the certifications is ground for disciplinary action</li> <li>- The Working Task Force will investigate all written accusations and the Certification Board will approve or disapprove all disciplinary actions</li> <li>- Disciplinary Actions may include written warnings, probationary periods, suspensions, or combinations up to permanent revocation of certification</li> </ul>

**SUMMARY OF ALDOT LIQUID ASPHALT CERTIFICATION REQUIREMENTS**

<b>CERTIFICATION</b>	<b>PERFORMANCE GRADED ASPHALT BINDER TECHNICIAN LEVEL I</b>	<b>PERFORMANCE GRADED ASPHALT BINDER TECHNICIAN LEVEL II</b>	<b>CATEGORY "B" TECHNICIAN</b>	<b>CATEGORY "C" TECHNICIAN</b>
<b>JURISDICTION</b>	Liquid Asphalt Laboratory	Liquid Asphalt Laboratory	Liquid Asphalt Laboratory	Liquid Asphalt Laboratory
<b>REFERENCES</b>	<a href="#">ALDOT 243</a>	<a href="#">ALDOT 243</a>	<a href="#">ALDOT 243</a>	<a href="#">ALDOT 243</a>
<b>REQUIRED FOR</b>	Required for Department, its consultants, and industry personnel responsible for testing the performance of graded asphalt binders at refineries	Required for Department, its consultants, and industry personnel responsible for testing the performance of graded asphalt binders at terminals	Required for Department, its consultants, and industry personnel responsible for testing Cutback Asphalts	Required for Department, its consultants, and industry personnel responsible for testing Cationic Emulsions
<b>PREREQUISITE</b>	NONE	NONE	NONE	NONE
<b>TRAINING</b>	Laboratory training on tests performed on graded asphalt binders	Laboratory training on tests performed on graded asphalt binders	Laboratory training on tests performed on Cutback Asphalts	Laboratory training on tests performed on Emulsified Asphalts
<b>TESTING</b>	Hands-on examination	Hands-on examination	Hands-on examination	Hands-on examination
<b>TRAINING PROVIDER</b>	The Asphalt Institute in Lexington Kentucky, NCAT, or any other ALDOT approved company provides class training, examination, and grades	The Asphalt Institute in Lexington Kentucky, NCAT, or any other ALDOT approved company provides class training, examination, and grades	The Asphalt Institute in Lexington Kentucky, NCAT, or any other ALDOT approved company provides class training, examination, and grades	The Asphalt Institute in Lexington Kentucky, NCAT, or any other ALDOT approved company provides class training, examination, and grades
<b>CERTIFICATION &amp; RECERTIFICATION</b>	<ul style="list-style-type: none"> <li>- ALDOT will issue certification</li> <li>- ALDOT will maintain certification program</li> <li>- Certification valid for a period of 3 years</li> <li>- Re-certification requires a hands-on examination</li> </ul>	<ul style="list-style-type: none"> <li>- ALDOT will issue certification</li> <li>- ALDOT will maintain certification program</li> <li>- Certification valid for a period of 3 years</li> <li>- Re-certification requires a hands-on examination</li> </ul>	<ul style="list-style-type: none"> <li>- ALDOT will issue certification</li> <li>- ALDOT will maintain certification program</li> <li>- Certification valid for a period of 3 years</li> <li>- Re-certification requires a hands-on examination</li> </ul>	<ul style="list-style-type: none"> <li>- ALDOT will issue certification</li> <li>- ALDOT will maintain certification program</li> <li>- Certification valid for a period of 3 years</li> <li>- Re-certification requires a hands-on examination</li> </ul>
<b>DECERTIFICATION</b>	<ul style="list-style-type: none"> <li>- Abuse or neglect of the responsibilities of any of the certifications is ground for disciplinary action</li> <li>- The Working Task Force will investigate all written accusations and the Certification Board will approve or disapprove all disciplinary actions</li> <li>- Disciplinary Actions may include written warnings, probationary periods, suspensions, or combinations up to permanent revocation of certification</li> </ul>			

<b>SUMMARY OF ALDOT AGGREGATE CERTIFICATION REQUIREMENTS</b>		
<b>CERTIFICATION</b>	<b>AGGREGATE TECHNICIAN</b>	<b>PRECAST PRODUCTS TECHNICIAN</b>
<b>JURISDICTION</b>	Aggregate Section	Aggregate Section
<b>REFERENCES</b>	<a href="#">ALDOT 249</a> and <a href="#">ALDOT 376</a>	<a href="#">ALDOT 364</a> and <a href="#">ALDOT 377</a>
<b>REQUIRED FOR</b>	Required for Department, its consultants, and industry personnel responsible for the Quality Control and Quality Assurance programs for aggregate materials	Required for Department, its consultants, and industry personnel responsible for inspecting and/or manufacturing of concrete pipe, precast manholes, precast box culverts, and miscellaneous precast products
<b>PREREQUISITE</b>	NONE	ACI Field Technician Grade 1 ALDOT Concrete Technician ACI Concrete Strength Technician (If breaking cylinders at facility)
<b>TRAINING</b>	Classroom and laboratory instruction on specifications and testing related to fine and coarse aggregate	Classroom and laboratory instruction on specifications, quality control, and testing of miscellaneous precast concrete products
<b>TESTING</b>	<ul style="list-style-type: none"> <li>- Written Examination (Administered by NCAT)</li> <li>- Hands-on proficiency examination (Administered by NCAT)</li> </ul>	<ul style="list-style-type: none"> <li>- Written examination</li> </ul>
<b>TRAINING PROVIDER</b>	<ul style="list-style-type: none"> <li>- NCAT provides class training</li> <li>- ALDOT provides examination and grades</li> </ul>	<ul style="list-style-type: none"> <li>- ALDOT and Precast Industry provides class training, examination, and grades</li> </ul>
<b>CERTIFICATION &amp; RECERTIFICATION</b>	<ul style="list-style-type: none"> <li>- ALDOT will issue certification</li> <li>- ALDOT will maintain certification program</li> <li>- Certification valid for a period of 3 years</li> </ul>	<ul style="list-style-type: none"> <li>- ALDOT will issue certification</li> <li>- ALDOT will maintain certification program</li> <li>- Certification valid for a period of 5 years</li> </ul>
<b>DECERTIFICATION</b>	<ul style="list-style-type: none"> <li>- Abuse or neglect of the responsibilities of any of the certifications is ground for disciplinary action</li> <li>- The Working Task Force will investigate all written accusations and the Certification Board will approve or disapprove all disciplinary actions</li> <li>- Disciplinary Actions may include written warnings, probationary periods, suspensions, or combinations up to permanent revocation of certification</li> </ul>	

<b>SUMMARY OF ALDOT TRAFFIC MARKING MATERIALS CERTIFICATION REQUIREMENTS</b>	
<b>CERTIFICATION</b>	<b>TRAFFIC MARKING MATERIALS TECHNICIAN</b>
<b>JURISDICTION</b>	Chemical Laboratory
<b>REFERENCES</b>	<a href="#">ALDOT 420</a>
<b>REQUIRED FOR</b>	Required for Department, its consultants, and industry personnel responsible for the Quality Control and Quality Assurance of traffic striping materials
<b>PREREQUISITE</b>	NONE
<b>TRAINING</b>	Classroom instruction on testing traffic marking materials
<b>TESTING</b>	Hands-on examination
<b>TRAINING PROVIDER</b>	<ul style="list-style-type: none"> <li>- Product Supplier provides class training</li> <li>- ALDOT provides hands-on examination</li> </ul>
<b>CERTIFICATION &amp; RECERTIFICATION</b>	<ul style="list-style-type: none"> <li>- ALDOT will issue certification</li> <li>- ALDOT will maintain certification program</li> <li>- Certification valid for a period of 3 years</li> <li>- Re-certification requires a written request including experience and training</li> </ul>
<b>DECERTIFICATION</b>	<ul style="list-style-type: none"> <li>- Abuse or neglect of the responsibilities of any of the certifications is ground for disciplinary action</li> <li>- The Working Task Force will investigate all written accusations and the Certification Board will approve or disapprove all disciplinary actions</li> <li>- Disciplinary Actions may include written warnings, probationary periods, suspensions, or combinations up to permanent revocation of certification</li> </ul>