## **EXHIBIT D**

# **Occupational Authorizations**

for the meeting of the ALC-OCCUPATIONAL LICENSING REVIEW SUBCOMMITTEE Tuesday, February 18, 2020 at 2:30 PM

<b>Division of Environmental</b>	Quality	
ASBESTOS ABATEMEN	T AIR MONITOR	
Authorization Type:	Certification	# of Individuals Regulated: 69
Entity Division Name:	Office of Air Quality, Asbestos Program	
Scope of Practice:	The scope of practice for the Asbestos Abatement A analysis of asbestos fibers and/or measure the airbo for asbestos over a given amount of time at the con- response action for which containment was used.	orne fiber concentration of specific quantities of air
Statutory Requirement(s):	o The Asbestos Hazard Emergency Re required states to adopt a state accreditation program addition, AHERA mandates inspection requirement portion of AHERA.	
	o The Asbestos Program was initiated Asbestos NESHAP. The delegation authorized DE material from all structures which meet the definition Abatement Regulation 21 (Regulation 21) establish licensing program for Abatement Contractors, Conse program for Air Monitors, Contractors/Supervisors, Designers, and Workers as required by AHERA, A established a state requirement to enforce standards regulated asbestos-containing materials to limit emining NESHAP.	on of the term "facility". Arkansas Asbestos and state requirements to administer and enforce a sultants and Training Providers and a certification , Inspectors, Management Planners, Project SHARA, and the MAP. In addition, Regulation 21 s for demolitions, renovations, and disposal of

Pursuant to Arkansas Code § 17-1-106, do you provide automatic licensure to an active military service member, returning military veteran applying for licensure within one year of his or her discharge from active duty, or the spouse of an active military service member or returning military veteran who is within one year of discharge from active duty?

If NO, the rule establishing the expedited process and procedure:

Rule for Expedited Process and Procedure for Military Service Member or Spouse

es & Penalties Fee Type	Fee Description	Amount (\$)	Frequency
ree rype		7 milount (\$)	Trequency
Fee	Initial Certification	\$115.00	Once
Fee	Multiple Certifications (after the first Certification) within the Same 12- month Period	\$55.00	Annually
Fee	Refresher (renewal) Certification	\$115.00	Annually
Iministrative Rul	es Documents		
Document Type	Document		
Rules	reg21_final_current.pdf		

No Supporting Evidence Documents Provided

### Division of Environmental Quality (Continued)

Authorization Type:	Certification	# of Individuals Regulated: 372
Entity Division Name:	Office of Air Quality, Asbestos Program	
Scope of Practice:	The scope of practice for the Asbestos Abatement Contractor/Supervisor is to supervise activities with respect to friable asbestos containing materials in a facility including a response action other than a small-scale short-duration activity, a maintenance activity that disturbs friable asbestos containing material, or a response action for a major fiber release episode.	
Statutory Requirement(s):	required states to adopt a state accreditation progra	Response Act (AHERA) enacted by Congress in 1986 am for personnel working in asbestos activities. In ents for schools; however DEQ is not delegated this
	mandates personnel working on asbestos activities accredited in accordance with the MAP. In addition hours required for the personnel to have that cond	on, to establishing the minimum number of training luct asbestos activities in schools and public buildings. program in EPA Region 6 and was used as one of the nted DEQ approval in May 1998 for all training
	Asbestos NESHAP. The delegation authorized D material from all structures which meet the definit Abatement Regulation 21 (Regulation 21) establis licensing program for Abatement Contractors, Con program for Air Monitors, Contractors/Supervisor	shed state requirements to administer and enforce a nsultants and Training Providers and a certification rs, Inspectors, Management Planners, Project ASHARA, and the MAP. In addition, Regulation 21 ds for demolitions, renovations, and disposal of

Pursuant to Arkansas Code § 17-1-106, do you provide automatic licensure to an active military service member, returning military veteran applying for licensure within one year of his or her discharge from active duty, or the spouse of an active military service member or returning military veteran who is within one year of discharge from active duty?

If NO, the rule establishing the expedited process and procedure:

<u>Rule for Expedited Process and Procedure for Military Service Member or Spouse</u>

Fees & Penalties			
Fee Type	Fee Description	Amount (\$)	Frequency
Fee	Initial Certification	\$115.00	Once
Fee	Refresher (renewal) Certification	\$115.00	Annually
Fee	Multiple Certifications (after the first Certification) within Same 12-month Period	\$55.00	Annually
dministrative Rule	es Documents		
Document Type	Document		
Rules	reg21_final_current.pdf		
Supporting Evidenc	e Documents		

No Supporting Evidence Documents Provided

#### ASBESTOS ABATEMENT WORKER

	discipline under the MAP and expanded the accreditation requirements to cover asbestos abatement projects in all public and commercial buildings in addition to schools.
	o The Asbestos Program was initiated in 1982 when EPA delegated authority to enforce the Asbestos NESHAP. The delegation authorized DEQ to regulate the abatement of asbestos-containing material from all structures which meet the definition of the term "facility". Arkansas Asbestos Abatement Regulation 21 (Regulation 21) established state requirements to administer and enforce a licensing program for Abatement Contractors, Consultants and Training Providers and a certification program for Air Monitors, Contractors/Supervisors, Inspectors, Management Planners, Project Designers, and Workers as required by AHERA, ASHARA, and the MAP. In addition, Regulation 21 established a state requirement to enforce standards for demolitions, renovations, and disposal of regulated asbestos-containing materials to limit emissions of asbestos as required by the Asbestos NESHAP.
military veteran applying for	§ 17-1-106, do you provide automatic licensure to an active military service member, returning or licensure within one year of his or her discharge from active duty, or the spouse of an active returning military veteran who is within one year of discharge from active duty?
If NO, the rule establishing	the expedited process and procedure:
• <u>Rule for Expedited Pro</u>	cess and Procedure for Military Service Member or Spouse
Fees & Penalties	

Asbestos NESHAP. In September 1981, EPA delegated the Asbestos NESHAP to DEQ and in March 1982 granted DEQ authorized DEQ to implement and enforce all future NESHAP requirements without a written request to EPA. The Asbestos Hazard Emergency Response Act (AHERA) enacted by Congress in 1986 0 required states to adopt a state accreditation program for personnel working in asbestos activities. In addition, AHERA mandates inspection requirements for schools; however DEQ is not delegated this portion of AHERA. The Asbestos Model Accreditation Plan (MAP) 40 CFR 763, Subpart E, Appendix C 0 mandates personnel working on asbestos activities in schools and public buildings to be trained and

The scope of practice for the Asbestos Abatement Worker is to carry out activities with the respect to friable asbestos containing material in a facility including a response action other than a small-scale short-duration activity, a maintenance activity that disturbs friable asbestos containing material, or a

NESHAP) 40 CFR Part 61, Subpart M established a federal requirement for standards of demolition and renovation related activities to limit emissions of asbestos. The Asbestos NESHAP also provides requirements including, but not limited to, notification requirements and waste disposal requirements. These requirements cover any institutional, commercial, public, industrial, or residential structure, installation, or building. Residential buildings with four or fewer dwelling units are exempt from the

The Asbestos National Emission Standard for Hazardous Air Pollutants (Asbestos

accredited in accordance with the MAP. In addition, to establishing the minimum number of training hours required for the personnel to have that conduct asbestos activities in schools and public buildings. Arkansas was the first certification and licensing program in EPA Region 6 and was used as one of the models by EPA in developing the MAP. EPA granted DEQ approval in May 1998 for all training disciplines (worker, inspector, contractor/supervisor, management planner, and project designer) covered under the MAP.

The Asbestos School Hazard Abatement Reauthorization Act (ASHARA) of 1990 0 enacted by Congress mandated EPA to increase the number of training hours required for training o cover asbestos abatement

Fees & Penalties			
Fee Type	Fee Description	Amount (\$)	Frequency
Fee	Initial Certification	\$25.00	Once

Authorization Type:

Scope of Practice:

Entity Division Name:

Statutory Requirement(s):

**ASBESTOS ABATEMENT WORKER (Continued)** 

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Certification

Office of Air Quality, Asbestos Program

response action for a major fiber release episode.

# of Individuals Regulated:

SBESTOS ABATEN	MENT WORKER (Continued)		
Fee Type	Fee Description	Amount (\$)	Frequency
Fee	Refresher (renewal) Certification	\$25.00	Annually
Administrative Rul	es Documents		
Document Type	Document		
Rules	reg21_final_current.pdf		
Supporting Eviden	ce Documents		

No Supporting Evidence Documents Provided

## Division of Environmental Quality (Continued)

ASBESTOS INSPECTOR		
Authorization Type:	Certification # of Individuals Regulated: 2	
Entity Division Name:	Office of Air Quality, Asbestos Program	
Scope of Practice:	The scope of practice for the Asbestos Abatement Inspector is to inspect for asbestos containing material in a facility.	
Statutory Requirement(s): o The Asbestos Hazard Emergency Response Act (AHEL required states to adopt a state accreditation program for personnel we addition, AHERA mandates inspection requirements for schools; how portion of AHERA.		gram for personnel working in asbestos activities. In
	mandates personnel working on asbestos activiti accredited in accordance with the MAP. In addit hours required for the personnel to have that con Arkansas was the first certification and licensing models by EPA in developing the MAP. EPA gr	n Plan (MAP) 40 CFR 763, Subpart E, Appendix C es in schools and public buildings to be trained and tion, to establishing the minimum number of training aduct asbestos activities in schools and public buildings. g program in EPA Region 6 and was used as one of the ranted DEQ approval in May 1998 for all training isor, management planner, and project designer)
	enacted by Congress mandated EPA to increase	tement Reauthorization Act (ASHARA) of 1990 the number of training hours required for training reditation requirements to cover asbestos abatement n addition to schools.
	Asbestos NESHAP. The delegation authorized I material from all structures which meet the defin Abatement Regulation 21 (Regulation 21) establ licensing program for Abatement Contractors, C program for Air Monitors, Contractors/Supervise Designers, and Workers as required by AHERA, established a state requirement to enforce standa	lished state requirements to administer and enforce a consultants and Training Providers and a certification

Pursuant to Arkansas Code § 17-1-106, do you provide automatic licensure to an active military service member, returning military veteran applying for licensure within one year of his or her discharge from active duty, or the spouse of an active military service member or returning military veteran who is within one year of discharge from active duty?

If NO, the rule establishing the expedited process and procedure:

#### Rule for Expedited Process and Procedure for Military Service Member or Spouse

Fee Type	Fee Description	Amount (\$)	Frequency
Fee	Initial Certification	\$115.00	Once
Fee	Refresher (renewal) Certification	\$115.00	Annually
Fee	Multiple Certifications (after the first Certification) within Same 12-month Period	\$55.00	Annually
ministrative Rul	es Documents		
Document Type	Document		
Rules	reg21_final_current.pdf		

No Supporting Evidence Documents Provided

<b>Division of Environmental</b>	Quality (Continued)		
ASBESTOS MANAGEMI	ENT PLANNER		
Authorization Type:	Certification # of Individuals Regulated:		24
Entity Division Name:	Office of Air Quality, Asbestos Program		
Scope of Practice:	The scope of practice for the Asbestos Abatement Management Planner is to prepare management plans for schools.		ans
Statutory Requirement(s):	required states to adopt a state accreditation pro	Response Act (AHERA) enacted by Congress in 198 gram for personnel working in asbestos activities. In nents for schools; however DEQ is not delegated this	
	mandates personnel working on asbestos activit accredited in accordance with the MAP. In add hours required for the personnel to have that co Arkansas was the first certification and licensin models by EPA in developing the MAP. EPA g	on Plan (MAP) 40 CFR 763, Subpart E, Appendix C ies in schools and public buildings to be trained and tion, to establishing the minimum number of training nduct asbestos activities in schools and public buildin g program in EPA Region 6 and was used as one of th ranted DEQ approval in May 1998 for all training visor, management planner, and project designer)	gs.
	enacted by Congress mandated EPA to increase	atement Reauthorization Act (ASHARA) of 1990 the number of training hours required for training creditation requirements to cover asbestos abatement in addition to schools.	
	Asbestos NESHAP. The delegation authorized material from all structures which meet the defi Abatement Regulation 21 (Regulation 21) estab- licensing program for Abatement Contractors, 0 program for Air Monitors, Contractors/Supervi Designers, and Workers as required by AHERA established a state requirement to enforce stand	lished state requirements to administer and enforce a Consultants and Training Providers and a certification	g

Pursuant to Arkansas Code § 17-1-106, do you provide automatic licensure to an active military service member, returning military veteran applying for licensure within one year of his or her discharge from active duty, or the spouse of an active military service member or returning military veteran who is within one year of discharge from active duty?

If NO, the rule establishing the expedited process and procedure:

#### <u>Rule for Expedited Process and Procedure for Military Service Member or Spouse</u>

Fee Type	Fee Description	Amount (\$)	Frequency
Fee	Initial Certification	\$115.00	Once
Fee	Refresher (renewal) Certification	\$115.00	Annually
Fee	Multiple Certifications (after the first Certification) within Same 12-month Period	\$55.00	Annually
ministrative Rul	es Documents		
Document Type	Document		
Rules	reg21_final_current.pdf		

No Supporting Evidence Documents Provided

SBESTOS PROJECT DI	ESIGNER	
Authorization Type:	Certification	# of Individuals Regulated: 4
Entity Division Name:	Office of Air Quality, Asbestos Program	
Scope of Practice:	The scope of practice for the Asbestos Abatement Project Designer is to design activities with respect to friable asbestos containing material in a facility including a response action other than a small-scale short-duration activity, a maintenance activity that disturbs friable asbestos containing material other than a small-scale short-duration activity, or a response action for a major fiber release episode.	
Statutory Requirement(s):	required states to adopt a state accreditation	rgency Response Act (AHERA) enacted by Congress in 1986 on program for personnel working in asbestos activities. In equirements for schools; however DEQ is not delegated this
	mandates personnel working on asbestos accredited in accordance with the MAP. I hours required for the personnel to have t Arkansas was the first certification and lin models by EPA in developing the MAP.	editation Plan (MAP) 40 CFR 763, Subpart E, Appendix C activities in schools and public buildings to be trained and in addition, to establishing the minimum number of training hat conduct asbestos activities in schools and public building censing program in EPA Region 6 and was used as one of the EPA granted DEQ approval in May 1998 for all training /supervisor, management planner, and project designer)
	enacted by Congress mandated EPA to in	rd Abatement Reauthorization Act (ASHARA) of 1990 acrease the number of training hours required for training the accreditation requirements to cover asbestos abatement ldings in addition to schools.
	Asbestos NESHAP. The delegation authematerial from all structures which meet the Abatement Regulation 21 (Regulation 21) licensing program for Abatement Contract program for Air Monitors, Contractors/Su Designers, and Workers as required by A established a state requirement to enforce	s initiated in 1982 when EPA delegated authority to enforce to orized DEQ to regulate the abatement of asbestos-containing the definition of the term "facility". Arkansas Asbestos ) established state requirements to administer and enforce a etors, Consultants and Training Providers and a certification upervisors, Inspectors, Management Planners, Project HERA, ASHARA, and the MAP. In addition, Regulation 21 estandards for demolitions, renovations, and disposal of the init emissions of asbestos as required by the Asbestos

military veteran applying for licensure within one year of his or her discharge from active duty, or the spouse of an active military service member or returning military veteran who is within one year of discharge from active duty?

If NO, the rule establishing the expedited process and procedure:

## • <u>Rule for Expedited Process and Procedure for Military Service Member or Spouse</u>

Fees & Penalties			
Fee Type	Fee Description	Amount (\$)	Frequency
Fee	Initial Certification	\$115.00	Once
Fee	Refresher (renewal) Certification	\$115.00	Annually
Fee	Multiple Certifications (after the first Certification) within Same 12-month Period	\$55.00	Annually
Administrative Rule	es Documents		
Document Type	Document		
Rules	reg21_final_current.pdf		
Supporting Evidence	e Documents		

Division of Environmental Quality (Continued)

## ASBESTOS PROJECT DESIGNER (Continued)

No Supporting Evidence Documents Provided

ASBESTOS ABATEMENT CONTRACTOR/CONSULTANT						
Authorization Type:	Licensure	# of Individuals Regulated:	127			
Entity Division Name:	Office of Air Quality, Asbestos Program					
Scope of Practice:	The scope of practice for the Asbestos Abatem owner or operator in performing demolitions, in which will involve, or may involve, the remove facility.	renovations, air monitoring, and/or response	e actions			
Statutory Requirement(s):	NESHAP) 40 CFR Part 61, Subpart M establis and renovation related activities to limit emiss requirements including, but not limited to, not These requirements cover any institutional, co- installation, or building. Residential buildings Asbestos NESHAP. In September 1981, EPA 1982 granted DEQ authorized DEQ to implem a written request to EPA. O The Asbestos Hazard Emergence required states to adopt a state accreditation pr addition, AHERA mandates inspection required	ions of asbestos. The Asbestos NESHAP al ification requirements and waste disposal re mmercial, public, industrial, or residential s with four or fewer dwelling units are exem delegated the Asbestos NESHAP to DEQ a tent and enforce all future NESHAP require by Response Act (AHERA) enacted by Con ogram for personnel working in asbestos ac	of demolition P also provides al requirements. ial structure, cempt from the Q and in March uirements without Congress in 1986 os activities. In			
	portion of AHERA. o The Asbestos Program was initi Asbestos NESHAP. The delegation authorized material from all structures which meet the det Abatement Regulation 21 (Regulation 21) esta licensing program for Abatement Contractors, program for Air Monitors, Contractors/Superv Designers, and Workers as required by AHER established a state requirement to enforce stand regulated asbestos-containing materials to limit NESHAP.	finition of the term "facility". Arkansas Ash blished state requirements to administer an Consultants and Training Providers and a c isors, Inspectors, Management Planners, Pr A, ASHARA, and the MAP. In addition, R dards for demolitions, renovations, and disp	os-containing bestos d enforce a certification roject egulation 21 posal of			

Pursuant to Arkansas Code § 17-1-106, do you provide automatic licensure to an active military service member, returning military veteran applying for licensure within one year of his or her discharge from active duty, or the spouse of an active military service member or returning military veteran who is within one year of discharge from active duty?

If NO, the rule establishing the expedited process and procedure:

## <u>Rule for Expedited Process and Procedure for Military Service Member or Spouse</u>

Fee Type	Fee Description	Amount (\$)	Frequency
Fee	License Fee for Asbestos Abatement Contractor	\$375.00	Annually
Fee	License Fee for Asbestos Abatement Consultant	\$375.00	Annually
ministrative Rul	es Documents Document		
Rules	reg21_final_150911.pdf		

No Supporting Evidence Documents Provided

#### **Division of Environmental Quality (Continued)** ASBESTOS TRAINING PROVIDER Authorization Type: Licensure # of Individuals Regulated: 23 Entity Division Name: Office of Air Quality, Asbestos Program Scope of Practice: The scope of practice for a Training Provider is to conduct some or all of the training programs for asbestos professional disciplines. Statutory Requirement(s): The Asbestos Hazard Emergency Response Act (AHERA) enacted by Congress in 1986 required states to adopt a state accreditation program for personnel working in asbestos activities. In addition, AHERA mandates inspection requirements for schools; however DEQ is not delegated this portion of AHERA. 0 The Asbestos Model Accreditation Plan (MAP) 40 CFR 763, Subpart E, Appendix C mandates personnel working on asbestos activities in schools and public buildings to be trained and accredited in accordance with the MAP. In addition, to establishing the minimum number of training hours required for the personnel to have that conduct asbestos activities in schools and public buildings. Arkansas was the first certification and licensing program in EPA Region 6 and was used as one of the models by EPA in developing the MAP. EPA granted DEQ approval in May 1998 for all training disciplines (worker, inspector, contractor/supervisor, management planner, and project designer) covered under the MAP. The Asbestos School Hazard Abatement Reauthorization Act (ASHARA) of 1990 0 enacted by Congress mandated EPA to increase the number of training hours required for training discipline under the MAP and expanded the accreditation requirements to cover asbestos abatement projects in all public and commercial buildings in addition to schools. The Asbestos Program was initiated in 1982 when EPA delegated authority to enforce the Asbestos NESHAP. The delegation authorized DEQ to regulate the abatement of asbestos-containing material from all structures which meet the definition of the term "facility". Arkansas Asbestos Abatement Regulation 21 (Regulation 21) established state requirements to administer and enforce a licensing program for Abatement Contractors, Consultants and Training Providers and a certification program for Air Monitors, Contractors/Supervisors, Inspectors, Management Planners, Project Designers, and Workers as required by AHERA, ASHARA, and the MAP. In addition, Regulation 21 established a state requirement to enforce standards for demolitions, renovations, and disposal of regulated asbestos-containing materials to limit emissions of asbestos as required by the Asbestos NESHAP.

Pursuant to Arkansas Code § 17-1-106, do you provide automatic licensure to an active military service member, returning military veteran applying for licensure within one year of his or her discharge from active duty, or the spouse of an active military service member or returning military veteran who is within one year of discharge from active duty?

If NO, the rule establishing the expedited process and procedure:

#### <u>Rule for Expedited Process and Procedure for Military Service Member or Spouse</u>

Fee Type	Fee Description	Amount (\$)	Frequency
Fee	Initial License Fee	\$375.00	Once
Fee	Refresher (renewal) License Fee	\$375.00	Annually
ministrative Rule	es Documents		
Document Type	Document		
Rules	reg21 final current.pdf		

No Supporting Evidence Documents Provided