15A NCAC 27 - NC Well Contractor Certification <u>Certification Levels Overview</u>

Certification Level	Activities Allowed	Examples of Specific Activities	Application Process	Experience Requirements	Annual Fees	Annual Continuing Education Requirements
A	All well contractor activities. Required for geothermal well & related loop installations.	Operation of air or mud rotary drill rig. Wet rock coring. Sonic Drilling. Geothermal Loop Installation. All level B, C and D activities.	Submit Level A application Pass Field Observation Pass Level A written examination	18 mo.	\$200	2 CEU for the first 3 years, then none
	Includes all well contractor activities except wet rock coring, air rotary, mud rotary and sonic drilling.	Operation of a cable tool rig, hollow stem auger (non-air rotary), direct push. Hydrofracturing. Jetting-in a well. All level C and D activities.	Submit Level B application Pass Level B written examination	12 mo.	\$150	2 CEU for the first 3 years, then none
	Includes grouting; well abandonment; rehabilitating a well due to biofouling; well development (egpumping or surging); packer and liner installations; extend casing above land surface; break well seal	grouting; well abandonment; rehabilitating a well due to biofouling; well development (egpumping or surging); packer and liner installations; packer testing of a monitoring well; extend casing above land surface; All level D activities	Submit Level C application Pass Level C written examination	6 mo.	\$125	2 CEU for the first 3 years, then none
D	Includes breaking well seal, installation of a pump or other equipment in a well and well disinfection.	Break well seal. (to perform activities such as pump repair, well chlorination, and using a down-hole camera in a well.) Disinfection. (when introduce substances into a well for the purpose of disinfection)	Submit Level D application Pass Level D written examination	6 mo.	\$100	2 CEU for the first 3 years, then none