

**Technical / Engineering Temps**

Job Position	Zone 1		Zones 2 - 7	
	Pay Rate - Low	Pay Rate - High	Pay Rate - Low	Pay Rate - High
Asphalt Mix Technician III	\$21.49	\$26.00	\$18.00	\$22.00
Hydraulic Cement Concrete Strength Technician	\$21.49	\$26.00	\$18.00	\$22.00
Hydraulic Cement Concrete Aggregate Technician	\$21.49	\$26.00	\$18.00	\$22.00
Soils Aggregate Technician	\$21.49	\$26.00	\$18.00	\$22.00
Asphalt Field Technician	\$21.49	\$26.00	\$18.00	\$22.00
Hydraulic Cement Concrete Field Technician	\$21.49	\$26.00	\$18.00	\$22.00
Soils & Aggregate Field Technician	\$21.49	\$26.00	\$18.00	\$22.00

Position Title	Classification	Position Description	Skills & Knowledge	Minimum Education
Asphalt Mix Technician III	Technical/Engineering	The technicians will perform the tests as directed by the VDOT QA Manager. These duties are part of VDOT's Quality Assurance Program. VDOT will provide the equipment for laboratory services.	Comprehensive knowledge of highway construction and maintenance materials; materials sampling and testing procedures; basic algebra and geometry; materials identification and sampling techniques; basic computer skills; the ability to communicate effectively, orally and in writing; the ability interpret and follow oral and written instructions; the ability follow written procedures for testing; independently operate and maintain testing equipment; observe changes in physical properties; read gauges; record results; prepare reports; work effectively with other laboratory, supervisory and management staff. The Laboratory/Field Technician shall be able to work in unrestricted mobility including at times, unrestricted mobility in irregular terrain; the ability to stand for long periods of time; the ability to work in a variety of environments affected by, but not limited to, elements such as dust, vapors, heat and moisture and the ability to lift 50 lbs.	VDOT certified in Asphalt Plant School (Level 1)

**Attachment A - Amendment #4 - Position Additions to Contract No. PF-1105-09VP**

Position Title	Classification	Position Description	Skills & Knowledge	Minimum Education
<b>Hydraulic Cement Concrete Strength Technician</b>	Technical/Engineering	The technicians will perform the tests as directed by the VDOT QA Manager. These duties are part of VDOT's Quality Assurance Program. VDOT will provide the equipment for laboratory services.	Comprehensive knowledge of highway construction and maintenance materials; materials sampling and testing procedures; basic algebra and geometry; materials identification and sampling techniques; basic computer skills; the ability to communicate effectively, orally and in writing; the ability interpret and follow oral and written instructions; the ability follow written procedures for testing; independently operate and maintain testing equipment; observe changes in physical properties; read gauges; record results; prepare reports; work effectively with other laboratory, supervisory and management staff. The Laboratory/Field Technician shall be able to work in unrestricted mobility including at times, unrestricted mobility in irregular terrain; the ability to stand for long periods of time; the ability to work in a variety of environments affected by, but not limited to, elements such as dust, vapors, heat and moisture and the ability to lift 50 lbs.	Certified as an ACI (American Concrete Institute) Concrete Strength Testing Technician or an ACI Concrete Laboratory Technician – Grade 1
<b>Hydraulic Cement Concrete Aggregate Technician</b>	Technical/Engineering	The technicians will perform the tests as directed by the VDOT QA Manager. These duties are part of VDOT's Quality Assurance Program. VDOT will provide the equipment for laboratory services.	Comprehensive knowledge of highway construction and maintenance materials; materials sampling and testing procedures; basic algebra and geometry; materials identification and sampling techniques; basic computer skills; the ability to communicate effectively, orally and in writing; the ability interpret and follow oral and written instructions; the ability follow written procedures for testing; independently operate and maintain testing equipment; observe changes in physical properties; read gauges; record results; prepare reports; work effectively with other laboratory, supervisory and management staff. The Laboratory/Field Technician shall be able to work in unrestricted mobility including at times, unrestricted mobility in irregular terrain; the ability to stand for long periods of time; the ability to work in a variety of environments affected by, but not limited to, elements such as dust, vapors, heat and moisture and the ability to lift 50 lbs.	Certified as an ACI Aggregate Laboratory Technician or an ACI Concrete Laboratory Technician – Grade 1
<b>Soils &amp; Aggregate Technician</b>	Technical/Engineering	The technicians will perform the tests as directed by the VDOT QA Manager. These duties are part of VDOT's Quality Assurance Program. VDOT will provide the equipment for laboratory services.	Comprehensive knowledge of highway construction and maintenance materials; materials sampling and testing procedures; basic algebra and geometry; materials identification and sampling techniques; basic computer skills; the ability to communicate effectively, orally and in writing; the ability interpret and follow oral and written instructions; the ability follow written procedures for testing; independently operate and maintain testing equipment; observe changes in physical properties; read gauges; record results; prepare reports; work effectively with other laboratory, supervisory and management staff. The Laboratory/Field Technician shall be able to work in unrestricted mobility including at times, unrestricted mobility in irregular terrain; the ability to stand for long periods of time; the ability to work in a variety of environments affected by, but not limited to, elements such as dust, vapors, heat and moisture and the ability to lift 50 lbs.	Central Mix Aggregate Plant

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Position Title	Classification	Position Description	Skills & Knowledge	Minimum Education
<b>Asphalt Field Technician</b>	Technical/Engineering	Provide a qualified and VDOT certified technicians as required to augment VDOT staff in field technician services. The technicians will perform sampling and testing at producer/contractor plants as well as at the project site as directed by the VDOT QA Manager. These duties are part of VDOT's Quality Assurance Program. At a minimum, each field technician will need a vehicle able to access project sites, equipped with a nuclear gauge transportation box, flashing lights, and a cellular telephone, which shall be included in the hourly rate; travel time is non-billable. All equipment to perform the field testing, to include any computer requirements will be provided by the Department, unless otherwise specified in the Task Order.	Comprehensive knowledge of highway construction and maintenance materials; materials sampling and testing procedures; basic algebra and geometry; materials identification and sampling techniques; basic computer skills; the ability to communicate effectively, orally and in writing; the ability interpret and follow oral and written instructions; the ability follow written procedures for testing; independently operate and maintain testing equipment; observe changes in physical properties; read gauges; record results; prepare reports; work effectively with other laboratory, supervisory and management staff. The Laboratory/Field Technician shall be able to work in unrestricted mobility including at times, unrestricted mobility in irregular terrain; the ability to stand for long periods of time; the ability to work in a variety of environments affected by, but not limited to, elements such as dust, vapors, heat and moisture and the ability to lift 50 lbs.	VDOT certified in Asphalt Plant School (Level 1) and Asphalt Field, Surface Treatment, Slurry Surfacing, and Nuclear Safety
<b>Hydraulic Cement Concrete Field Technician</b>	Technical/Engineering	Provide a qualified and VDOT certified technicians as required to augment VDOT staff in field technician services. The technicians will perform sampling and testing at producer/contractor plants as well as at the project site as directed by the VDOT QA Manager. These duties are part of VDOT's Quality Assurance Program. At a minimum, each field technician will need a vehicle able to access project sites, equipped with a nuclear gauge transportation box, flashing lights, and a cellular telephone, which shall be included in the hourly rate; travel time is non-billable. All equipment to perform the field testing, to include any computer requirements will be provided by the Department, unless otherwise specified in the Task Order.	Comprehensive knowledge of highway construction and maintenance materials; materials sampling and testing procedures; basic algebra and geometry; materials identification and sampling techniques; basic computer skills; the ability to communicate effectively, orally and in writing; the ability interpret and follow oral and written instructions; the ability follow written procedures for testing; independently operate and maintain testing equipment; observe changes in physical properties; read gauges; record results; prepare reports; work effectively with other laboratory, supervisory and management staff. The Laboratory/Field Technician shall be able to work in unrestricted mobility including at times, unrestricted mobility in irregular terrain; the ability to stand for long periods of time; the ability to work in a variety of environments affected by, but not limited to, elements such as dust, vapors, heat and moisture and the ability to lift 50 lbs.	VDOT certified in concrete Field, which includes ACI Field Testing Technician Grade I.
<b>Soils &amp; Aggregate Field Technician</b>	Technical/Engineering	Provide a qualified and VDOT certified technicians as required to augment VDOT staff in field technician services. The technicians will perform sampling and testing at producer/contractor plants as well as at the project site as directed by the VDOT QA Manager. These duties are part of VDOT's Quality Assurance Program. At a minimum, each field technician will need a vehicle able to access project sites, equipped with a nuclear gauge transportation box, flashing lights, and a cellular telephone, which shall be included in the hourly rate; travel time is non-billable. All equipment to perform the field testing, to include any computer requirements will be provided by the Department, unless otherwise specified in the Task Order.	Comprehensive knowledge of highway construction and maintenance materials; materials sampling and testing procedures; basic algebra and geometry; materials identification and sampling techniques; basic computer skills; the ability to communicate effectively, orally and in writing; the ability interpret and follow oral and written instructions; the ability follow written procedures for testing; independently operate and maintain testing equipment; observe changes in physical properties; read gauges; record results; prepare reports; work effectively with other laboratory, supervisory and management staff. The Laboratory/Field Technician shall be able to work in unrestricted mobility including at times, unrestricted mobility in irregular terrain; the ability to stand for long periods of time; the ability to work in a variety of environments affected by, but not limited to, elements such as dust, vapors, heat and moisture and the ability to lift 50 lbs.	VDOT certified in Soils and Aggregate Compaction and Nuclear Safety