



Overview

Overview

Experience

ODOT

Transportation Specialist

November 2020 - Current (3 years, 1 month)

*Proficient and Certified in the following AASHTO Steel Specifications:

- M31 Measuring of Carbon – Steel bars: Gap, Average Spacing, Average Height, and Weight per unit length.
- T244 Mechanical Testing of Steel Products of Carbon – Steel Bars: Elongation, Ultimate Tensile Strength and Yield Strength.

*Proficient and Certified in the following AASHTO Steel Wire and Welded Wire Specifications:

- M336 Plain and Deformed Steel Wire; Ultimate Tensile Strength
- M336 Welded Plain and Deformed Steel Wire: Ultimate Tensile Strength, Weld Shear,

*Developed problem solving skill through comprehensive training on certifications and evaluations.

*Quarry Qualification – perform sampling and testing of coarse and fine aggregates per ASTM and AASHTO standards. Verified in the following specifications; T19 Bulk Identity, T11 Finer than 200 Sieve, T96 LA Abrasion, T327 Micro – Deval, T255 Moisture Content, T21 Organic Impurities in Fine Aggregate, R76 Reducing Samples, R90/D75 Sampling Aggregates, T27 Sieve Analysis, T85 Specific Gravity and Absorption (Coarse).

*Perform ASTM and AASHTO specification for laboratory accreditation programs.

*Certified and verified by ODOT internal assurance for the following AASHTO tests (T19, M31, M336, T11, T96, T327, T255, T21, R76, R90/D75, T27, T85)

*Enter data into site manager and the lab login

*Certified by the Oklahoma Highway Construction Materials Technician Certification Board in Aggregates, (R90 – Standard Practice for Sampling Aggregate Products, R76 – Standard Practice for Reducing Samples of Aggregate to Testing Size, T255 – Standard Method of Test for Total Evaporable Moisture Content of Aggregate by Drying, T11 – Materials Finer Than 75um (No. 200) Sieve in Mineral Aggregates by Washing, T27 – Sieve Analysis of Fine and Coarse Aggregates) (Registration # 4292)

*Engaged in field work to obtain samples of rebar and coiled wire to be tested.

*Assisted with sampling and labeling concrete cores from drilled shafts to be transferred back to the structural lab for visual inspection and further testing if necessary.

* Certified on the Oklahoma Highway Construction Materials Technician Certification Board in Materials Sampling and Testing. This covers R 90 Sampling Aggregate Product, R 60 Sampling Freshly Mixed Concrete, T 152 Air Content of Freshly Mixed Concrete By Pressure Method, T 196 Air Content of Freshly Mixed Concrete By Volumetric Method, T 119 Slump of Hydraulic Concrete, R 100 Making and Curing Concrete Test Specimens in the Field, C 1064 Temperature of Freshly Mixed Concrete, T 121 Weight Per Cubic Foot, Yield, And Air Content of Concrete, T 22 Compressive Strength of Cylindrical Concrete Specimens, OHDL 65 Sampling Asphalt Mixtures, R 67



Obtaining Cores, R 97 Sampling From Truck Transport, OHDL 14 Method 2 Nuc Guage, OHDL 5 Liquid AC, T 310 In Place Density and Moisture Content of Soil and Soil Aggregates by Nuclear Method (Shallow Method)

- * Obtained in lab verification on T-84 Specific Gravity for Fines
- * Obtained in lab verification on C-78 Flexural Strength of Concrete
- * Help to perform proficiency sample for Resource One and CCRL.

Schlumberger

Mechanical Technician 3

October 1995 - March 2020 (24 years, 6 months)

- *With minimal direction, analyze and determine causes associated with manual automatic, CNC and NC machine tools.
- *Used proper tools and equipment needed to complete Mechanical and Electrical repairs.
- *Diagnose problems affecting the operation of production machinery.
- *Determine whether problem is mechanical, electrical or hydraulic in nature and decide best approach for making repairs.
- *Obtain or request needed parts to complete repairs in the shortest time possible to eliminate extensive loss of production.
- *Trouble shoot electrical problems with VOM, amprobe, oscilloscope, etc.
- *Comprehension of written work requests pertaining to maintenance manuals and work orders.
- *Proficient in computer literacy and programming.
- *Respond to emails in a professional and timely manner.
- *Observe all safety procedures and policies.
- *Maintained accurate documentation of all work performed.
- *Self-motivated and work well with others when performing assigned job duties.

- *Used and operated equipment on site
- *Performed maintenance and repairs on field equipment.
- *Performed field sampling by operating coring equipment, samples included; water, oil, gas and various types of aggregates.
- *Conduct a visual inspection of samples.
- *Labeled and archived field samples, as well as assuring samples were delivered safely to customers.
- *Collaborated with clients, consultants and geologist for the extraction of necessary samples and then determined whether the sampled material was suitable for further testing.
- *Operated software used to log and document field data during coring operations.
- *Trained on the use of proper PPE pertaining operating heavy equipment and working around hazardous gases.
- *Promote a safe environment by updating safety data sheets (SDS) and maintaining the required safety training.
- *Participate in job risk analysis and continual improvement programs.
- *Ensure company and regulatory standard compliance by implementing the CAT, self- assessments, and wellsite inspections.
- *Participate in Service Quality Meetings with customers and improve performance using action plans.
- *Participate in HSE and Quality initiatives.
- *Wear PPE and observe HSE policies.
- *Completed Safety Training Courses:
 - Personal Protective Equipment (PPE) and Hearing protection
 - CPR/First Aid/AED
 - H2S (Hydrogen Sulfide)
 - Bloodborne pathogens
 - Fire Safety
 - HAZCOM/GHS
 - Respiratory safety
 - Cold weather safety and Heat stress awareness
 - DOT HAZMAT Training
 - Forklift Operating Training



Websites

none entered

Skills

Mechanical Maintenance

Welding

Mechanical Repairs

Workover Operations

Rig Equipment

Oil Field

Equipment Testing

Stick Welding

Drilling Rigs

Well Testing Equipment

Wireline Operations

Oxyfuel Cutting

Wireline Services

Mechanical Equipments

Petroleum

Mechanical Tools

Workover Rig

Oil Safety

Oil Gas Exploration

Oilfield Operations



Oil Field Equipment

Crude Oil Production

Education

Woodward High School
High School
From 1987
To 1991

High Plains Vo-Tech
From 1990
To 1991

Certifications

Candidate Certification Achievements John Moore - HCMTCB
Number: 4292
From 04/18/2022
To 04/20/2027
United States of America

Materials Sampling & Testing.pdf

Candidate Certification Achievements John Moore - HCMTCB
Number: 4292
From 10/25/2021
To 10/26/2026
United States of America

Aggregates Certification.pdf

Languages

English
Speaking - 5 - Fluent

Tags / Pools

Tags / Pools

none entered

Attachments



Attachments

Resume / Cover Letter

Attachment	
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Other Documents

Attachment	Category	
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Candidate

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High School

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To 1991

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From 1990

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none entered

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Mechanical Equipments

Petroleum

Mechanical Tools

Workover Rig

Oil Safety

Oil Gas Exploration

Oilfield Operations

Oil Field Equipment

Crude Oil Production

My Upcoming Reminders

Personal Reminders

none entered