



Transportation Specialist

Phone Number +1 405-521-2677 (Landline)

Email Address DSalgado@ODOT.ORG

Location Edmond - 5201 NE 122nd Street Bldg. 4011



William Joslin
Manager

Job

Job Details

Job Details

Employee ID	336693
Supervisory Organization	State of Oklahoma - The People >> Structural Materials (William Joslin)
Position	3450097000001 Transportation Specialist
Business Title	Transportation Specialist
Job Profile	T22D-NH - Transportation Specialist IV (NH)
Employee Type	Regular
Management Level	Individual Contributor
Time Type	Full time
FTE	100.00%



Location	Edmond - 5201 NE 122nd Street Bldg. 4011
Hire Date	09/17/2018
Original Hire Date	09/17/2018
Continuous Service Date	09/17/2018
Length of Service	5 year(s), 1 month(s), 23 day(s)
Time in Position	2 year(s), 5 month(s), 4 day(s)
Time in Job Profile	2 year(s), 5 month(s), 4 day(s)

Contact Information - Public

Phone	+1 405-521-2677 (Landline)
Email	DSalgado@ODOT.ORG

Work Address

5201 NE 122ND ST.
Bldg. 4011
Edmond, OK 73013
United States of America

Employment Data**Position**

Employee Type	Regular
Location	Edmond - 5201 NE 122nd Street Bldg. 4011
Job Profile	T22D-NH - Transportation Specialist IV (NH)
Time Type	Full time
FTE	100.00%
Length of Service	5 year(s), 1 month(s), 23 day(s)

Service Dates

Hire Date	09/17/2018
Original Hire Date	09/17/2018
Continuous Service Date	09/17/2018
Length of Service	5 year(s), 1 month(s), 23 day(s)
Benefits Service Date	09/17/2018
Company Service Date	09/17/2018
Seniority Date	09/17/2018
Union Seniority Date	

Worker History

Worker History



none entered

Relocation

none entered

Skills

Skills

Cranes

Forklift Operations

Machine Operations

Bucket Trucks

Manlifts

Microsoft Outlook

Microsoft Windows

Microsoft Word

Personnel Lifts

Welding Fabrication

My Job Applications

Date Applied	Candidate Stage	Job Requisition	Department	Hiring Manager	Location	Recruiter
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Internal Projects

none entered

Work Experience

Work Experience



Work Experience	Experience Level	Note	Edit Work Experience	Remove Work Experience
Transportation and Highway Construction	5+ Years	*Fabrication: Go to manufacturing site for physical inspection and approval of product and review of their documents for accuracy and compliance with ODOT specifications. * Entering and authorization into Site Manager of all documents pertaining to fabrication. Assurance of documents meeting ODOT specifications and guidelines. * Welding Tests: Assists in certification of individuals whom are welding on ODOT Highway Construction jobs for welding on steel, and perform a strength (bend) test on all welds. * Some of my responsibilities entail training and assisting new laboratory personnel in various ASTM and AASHTO specifications. *Established problem-solving skills and technical training through online testing and certification courses. *Help train and mentor engineer interns during their rotation through both structural and fabrication departments. *Certifications for steel and wire include but are not limited to; Welded plain steel wire: Verified in M336-T244: Ultimate tensile strength, and weld shear. Welded deformed Steel Wire: Verified in M-336-T244 Deformed Steel Wire: Ultimate tensile strength, welded deformed steel wire: weld shear *Steel Testing: Verified in M31-T244 Carbon Steel Bars: Elongation, ultimate Tensile Strength, yield strength, average height, average spacing, gap and weight per unit length of the steel bars. * Perform field duties such as coring, drilling, and patching on bridge decks, beams, and approach slabs, as well as collect field samples for laboratory testing. * Concrete Testing: Perform compressive strength testing on all concrete cylinders, cores, and beams in accordance with ASSHTO and ASTM testing methods and guidelines. Concrete testing also includes air content pressure method, air content volumetric method, slump test, temperature, unit weight of aggregate, making concrete cylinders, concrete freeze thaw prisms, and concrete flexural beams. Perform freeze thaw test and all concrete prisms. * Steel Testing: Perform physical testing on deformed and plain carbon-steel bars for reinforced concrete, and perform weld shear test, and tensile strength on weld wire.		



Work Experience	Experience Level	Note	Edit Work Experience	Remove Work Experience
		* Quarry qualifications: Perform physical testing of aggregates, per AASHTO and ASTM testing methods, used in concrete for ODOT Highway Construction Projects. Assurance of those aggregates meeting ODOT Standard Specifications for Highway Construction. * Perform proficiency sample tests for AASHTO Resource and CCRL that includes concrete, steel, coarse aggregate and fine aggregate. * Participation in AASHTO Resource and CCRL lab assessments. * Certified and verified by ODOT internal assurance for the following AASHTO tests: T-327 Resistance of coarse aggregate to degradation by abrasion in the Micro Deval apparatus, T-176 Plastic Fines in graded aggregates, T-210 Aggregate Durability Index, T-96 Resistance to degradation of small-sized aggregates, T-19 Bulk Density and voids in aggregates, T-21 Organic Impurities in fine aggregate for concrete. * Certified through the Stillwater RMCMT for the following AASHTO tests: T-27 sieve analysis of fine, and coarse aggregates, R-76 reducing samples of aggregate to testing size, T-255 total evaporable moisture content of aggregate, T-11 materials finer than the no. 200 sieve in mineral aggregates by washing, and R-90 sampling of aggregates. *Certifications include- ACI concrete Field Testing Technician-grade I acquired in 12/17/2016. ACI concrete strength testing technician acquired in 02/23/2015. ACPA quality school by The American Concrete Pipe Association in 10/23/2014. OSHA 10-Hour Hazard Recognition for the General Industry Course. * Three-edge bearing test- work closely with ODOT representatives to make sure concrete pipe meet specifications and testing can be performed in accordance to ASTM C497. *Compressive strength of cylindrical concrete specimens- Determination of compressive strength of cylindrical specimens such as molded cylinders and drilled cores to make sure they meet the required strength in accordance to ASTM C39. *Maintain documentation verifying that production and testing equipment has been properly and accurately calibrated in accordance to ODOT standards. *Air content of freshly mixed concrete- To determine the air content of wet-cast concrete from observation of the		



Work Experience	Experience Level	Note	Edit Work Experience	Remove Work Experience
		change in volume of concrete with a change in pressure. *Steel reinforcing- Verifying that all products comply with the requirements with the projects specifications in accordance to ASTM C76 for concrete pipe and ASTM 1577 for box culvert. *Verify that all fine and coarse aggregates conform to meet ASTM C33 and are on ODOT QPL. *Verify that all aggregate scales are calibrated in accordance to ASTM C94 and ODOT standards. *Document all cement and fly ash certifications. * Water meter calibration-calibrate water meters and admix dispensers in excess of maximum batch quantities. *Insure that proper mix designs are programmed and used for each product type. *Perform special projects-such as making sure products are being manufactured according to its blue prints. *Assist management with overseeing personnel, training, and coordinating employees time-off. *Plant walk through with ODOT representatives to make sure everything is up to standards. *Perform monthly physical inventory audits-Per ODOT and company requirements. *Ensure the quality of the products and materials by testing and analyzing samples on a regular basis. *Post-pour Inspection-Inspect all manufactured products to meet ODOT specifications and ASTM specifications. *Document all pre-pour inspections-such as steel meeting the required area for that specific product. *Concrete temperature-To verify conformance to the specified requirement for temperature of concrete to meet ASTM 1064 specifications. *Monitor curing temperatures on all products *Perform silt test on fine aggregates once monthly. *Perform periodic inspections of incoming raw materials. *Slump test-perform slump test of hydraulic-cement concrete in lab. *Verify stencil/product markings. *Make sure we have flexible gaskets certifications *Monitor machine during operation for unusual vibrations or sounds, watch machine gauges and controller display and digital readouts for warnings to ensure smooth operations. *Set machine coordinates. *Complete change-over, start-up procedures on hydrotile 72" pipe machine *Check machinery frequently for optimal operation,		



Work Experience	Experience Level	Note	Edit Work Experience	Remove Work Experience
		mechanical failures, and part wear. *Repair, maintain, and overhaul machinery with scheduled and preventative actions. *Fill out daily paperwork and production logs accurately. *Manage department when supervisor is absent or away. *Utilize blueprints to set up machine operations. *Utilized 30-ton overhead crane. *Forklift operations *Operate batch machinery and prepare materials. *Routine repairs. *Make adjustments to several machinery parts like conveyors and pumps. *Monitor the manufacturing process and be attentive towards the quality concerns. *Make certain the machinery is cleaned and repaired regularly to maintain efficiency. *Make certain the raw materials are mixed in proportionate quantities to ensure quality end product. *Helped in the yard staging area in prepping product per ODOT standards and customer needs. *Loading and unloading trucks using heavy machinery. *Assisted in keeping the yard clean. *Completed any miscellaneous tasks that were assigned by immediate supervisor		

Education

none entered

Languages

Languages

Language	Fluent	Ability	Edit Language	Remove Language
English	Yes	Overall - 5 - Fluent		
Spanish	Yes	Overall - 5 - Fluent		

Certifications

Certifications

Certification	Issuer	Issued Date	Expiration Date	Edit Certification	Remove Certification
Daniel Salgado - ACI Field	ACI Field	12/17/2016	12/17/2021		
Daniel Salgado - ACI Strenght	ACI Strenght	05/23/2015	05/23/2020		
Daniel Salgado - ACPA	ACPA	10/23/2014	10/23/2019		



Certification	Issuer	Issued Date	Expiration Date	Edit Certification	Remove Certification
Daniel Salgado - Eastern Oklahoma county technology center	Eastern Oklahoma county technology center	04/16/2019			
Daniel Salgado - HCMTCB	HCMTCB	04/18/2022	04/20/2027		
Daniel Salgado - HCMTCB	HCMTCB	10/15/2018	10/16/2023		
Daniel Salgado - MUTCD Work zone Traffic Control	MUTCD Work zone Traffic Control	04/23/2019			
Daniel Salgado - OSHA EDUCATION CENTER	OSHA EDUCATION CENTER	08/08/2016			

Achievements

none entered

Professional Affiliations

none entered

Training

none entered

Professional Profile

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United States of America

Job History

Job History

Transportaton specialist IV
State of Oklahoma
September 2019 - Present | 4 years 1 month | oklahoma city, ok

Education

Education

Skills

Skills

Cranes

Forklift Operations

Machine Operations

Bucket Trucks

Manlifts

Microsoft Outlook

Microsoft Windows

Microsoft Word

Personnel Lifts

Welding Fabrication

Feedback