



Statement of Special Inspections

State CPA No.: _____

Project Name: _____

Project Location: _____

Pursuant to section 1704.2.3 Ohio Building Code, this statement of special inspections must be prepared by the applicant acting as the owner’s agent. This statement (2-part documents) should be submitted as a condition for plan approval and should include the following:

- **Part I:** A complete list of materials and work requiring special inspections and the required frequency of inspections by sections 1705.1 through 1705.18 Ohio Building Code.
- **Part II:** A list of special inspectors who are qualified and are competent to the particular type of construction or operations. **These special inspectors shall be employed by the owner or owner’s representative, other than contractor. Submit proper resumes and/or certificates of the special inspectors.**

** Please mark “X” on all work items requiring special inspection and the required frequency of inspections for this project per requirements in section 1705 OBC.

PART I: SCHEDULE OF SPECIAL INSPECTIONS				
No.	ITEM	Req'd	Continuous Inspection	Periodic Inspection
1	Special cases: (1705.1.1 OBC)			
2	Steel Construction (1705.2 OBC)			
	▪ Structural steel			
	▪ Cold form steel deck			
	▪ Open-web steel joists and joist girders			
	▪ Cold form steel trusses spanning ≥ 60 feet			
3	Concrete construction (1705.3 OBC)			
	▪ Welding reinforcing bars			
	▪ Material tests			
4	Masonry Construction (1705.4 OBC)			
	▪ Empirically designed in risk category 4			
	▪ Vertical masonry foundation elements			
5	Wood Construction (1705.5 OBC)			
	▪ High-load diaphragms			

	▪ Wood trusses spanning \geq 60 feet			
6	Soils (1705.6 OBC)			
7	Driven Deep Foundation (1705.7 OBC)			
8	Cast-In-Place Deep Foundation (1705.8 OBC)			
9	Helical Pile Foundation (1705.9 OBC)			
10	Fabricated items (1705.10 OBC)			
11	Wind resistance (1705.11 OBC)			
	▪ Structural wood			
	▪ Cold-form steel light framed construction			
	▪ Wind resisting components			
12	Seismic resistance (1705.12 OBC)			
	▪ Structural steel			
	▪ Structural wood			
	▪ Cold-formed steel light-frame construction			
	▪ Designated seismic systems			
	▪ Architectural components			
	▪ Plumbing, mechanical, electrical components			
	▪ Storage racks			
	▪ Seismic isolation systems			
	▪ Cold-form steel special bolted moment frame			
13	Testing for seismic resistance (1705.13 OBC)			
	▪ Structural steel			
	▪ Nonstructural components			
	▪ Designated seismic systems			
	▪ Seismic isolation systems			
14	Sprayed fire-resistant materials (1705.14 OBC)			
	▪ Physical & visual tests			
	▪ Structural member surface conditions			
	▪ Application			
	▪ Thickness			
	▪ Density			
	▪ Bond strength			
15	Fire resistant coatings (1705.15 OBC)			
16	EFIS system (1705.16 OBC)			
	▪ Water resistive barrier coating			

17	Fire-resistant penetration/joint (1705.17 OBC)			
	▪ Penetration firestops			
	▪ Fire-resistant joint systems			
18	Testing for smoke control (1705.18 OBC)			
	▪ Testing scope			
	▪ Qualifications			

- Submit the resume of special inspectors for all marked special inspection items in the part I table showing the qualification and/or special training per 1704.1 OBC.

PART II: LIST OF SPECIAL INSPECTORS			
No.	ITEM	Inspection Company	Name of Inspector
1	Special cases: (1705.1 OBC)		
2	Steel Construction (1705.2 OBC)		
3	Concrete construction (1705.3 OBC)		
4	Masonry Construction (1705.4 OBC)		
5	Wood Construction (1705.5 OBC)		
6	Soils (1705.6 OBC)		
7	Driven Deep Foundation (1705.7 OBC)		
8	Cast-In-Place Deep Foundation (1705.8 OBC)		
9	Helical Pile Foundation (1705.9 OBC)		

10	Fabricated items (1705.10 OBC)		
11	Wind resistance (1705.11 OBC)		
12	Seismic resistance (1705.12 OBC)		
13	Testing for seismic resistance (1705.13 OBC)		
14	Sprayed fire-resistant materials (1705.14 OBC)		
15	Mastic & intumescent fire- resistant coatings (1705.15 OBC)		
16	EFIS system (1705.16 OBC)		
17	Fire-resistant penetrations and joints (1705.17 OBC)		
18	Testing for smoke control system (1705.18)		

The above statement of special inspections has been prepared by the applicant in accordance with the provision of section 1704.3 Ohio Building Code 2017.

The project registered design professional in responsible charge also acknowledges that he or she is responsible for reviewing and approving the special inspection reports submitted by the special inspectors at the required inspection periods. Any discrepancies in special inspection reports shall be brought to the attention of the building official. A final special inspection report documenting required special inspections and tests, and corrections of any discrepancies noted in the inspections or tests shall be submitted at a point of time agreed upon prior to the start of work by the owner or the owner's representative to the building official prior to the issuance of the certificate of occupancy.

Project applicant:

Name of Applicant: _____

Name of Company: _____

Signature: _____

Date: _____

Property Owner:

Name of Owner: _____

Name of Company: _____

Signature: _____

Date: _____



Company Overview

Terracon is a 100 percent employee-owned consulting engineering firm providing quality services to clients. Since 1965, Terracon has evolved into a successful multi-discipline firm specializing in:

- Environmental
- Facilities
- Geotechnical
- Materials

Over its history, Terracon has achieved significant expansion through both internal growth and acquisitions. Terracon has more than 4,500 employees providing environmental, facilities, geotechnical, and materials services from more than 140 offices nationwide. Additionally, we partner with our U.S. clients to serve their international needs. The firm's success is further evidenced by a current ranking of 24 in *Engineering News-Record's* 2019 listing of the Top 500 Design Firms, as compared to a ranking of 50 a decade ago. Terracon's growth is due to dedicated employees who are responsive to clients, provide quality services, and take advantage of opportunities in the marketplace.

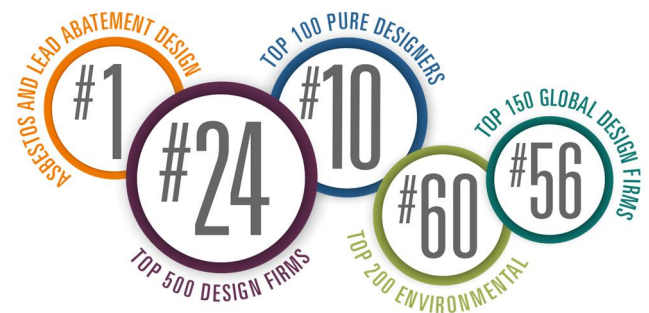
Terracon provides services on thousands of projects each year. Our culture, systems, and structure enable us to excel at both small and large projects. By combining our national resources with specific local area expertise, we consistently overcome obstacles and deliver the results our clients expect.

Terracon serves a diverse portfolio of private and public clients. By being responsive, resourceful, and reliable, we strive to exceed our clients' expectations for service, solutions, quality, and speed of delivery. Based on a deep understanding of our clients' needs, Terracon's commitment is centered around these key objectives.

Vision

We continue to view our company as a vital and growing consulting firm of engineers and scientists, providing multiple related service lines to clients at local, regional, and national levels. All of our services are delivered on a timely basis with consistently high value and attention to client needs.

ENR Rankings | 2019



William H. Tyler, Jr.

SENIOR FIELD TECHNICIAN/FIELD PROJECT MANAGER

PROFESSIONAL EXPERIENCE

Mr. Tyler is a Senior field Technician/Field Project Manager with Terracon Consultants Columbus, Ohio office. He has over 21 years of Construction Materials Engineering and Testing (CMET) Services, technician and project management experience. He has served also, as Project Manager on many large and highly complex CMET projects through his career.

His extensive experience in CMET field testing and inspection services include: proctor testing, field density/moisture testing using the nuclear density meter, inspection of bearing soils for foundations, asphalt/concrete pavement sub-grade and aggregate base testing and inspection, monitoring, testing, and inspection of H-pile and auger cast pile deep foundation systems, reinforced masonry, mortar, and grout testing and inspection, reinforcing steel inspection and post-tensioning structural member stressing, EIFS inspection, spray-applied fireproofing testing and inspection, concrete, grout, and mortar testing and inspection including slump, air entrainment and temperature testing, and the fabrication, curing and testing of associated compression test specimens, and various aggregate and soil tests and concrete, mortar, and grout compression testing in a physical laboratory. Mr. Tyler also has extensive experience in the installation, monitoring, and testing of clay and HPDM liners during landfill cell construction.

HIGH-RISE AND MID-RISE STRUCTURES

OSU Chemical and Biomedical Engineering Chemistry Building – Columbus, Ohio

Provided materials technician services including drilled pier foundations, structural backfill, and mass concrete pour quality control, reinforcing steel verification and concrete testing and inspection for grade beams, columns, post-tension slab on deck pours, slab on grade floor slabs, foundation walls for a new 5 story tower.

The Ohio State University – Columbus, OH Cancer and Critical Care Tower Project

Provided materials technician services including auger cast pile foundations, micro-pile foundations, structural backfill, mass concrete pour quality control, thermal concrete temperature monitoring, resteel and concrete testing and inspection for hydro slabs, grade beams, slabs, foundation walls and pile caps for new 21 story cancer and critical care tower.

Riverside Methodist Hospital Tower and Red Parking Garage – Columbus, Ohio

Provided materials technician services including drilled pier foundations, structural backfill, and mass concrete pour quality control, thermal concrete temperature monitoring, reinforcing steel verification and concrete testing and inspection for grade beams, columns, **post**-tension slab on deck pours, post-tensioning structural member stressing, slab on grade floor slabs, foundation walls for a new 8 story tower and 5 story parking garage.

North Bank Condominium Complex – Columbus, OH

Provided various materials technician (soils, concrete, masonry, asphalt, and post-tension slab on deck pours, post-tensioning structural member stressing) and project management services (proposals, client and contractor relations, scheduling, QA/QC) on the construction of this 20+ story condominium complex in Columbus, Ohio.

U.S. Federal Courthouse Building – Cleveland, OH

Provided materials technician services including drilled pier foundations, structural backfill, reinforcing steel verification and concrete testing and inspection for grade beams, columns, slab on deck pours and slab on grade floor slabs for the construction of this several story high rise courthouses building in Cleveland, Ohio.

O.S.E.R.S. Parking Garage – Columbus, OH

Provided materials technician services including drilled pier foundations, structural backfill, and mass concrete pour quality control, reinforcing steel verification and concrete testing and inspection for grade beams, columns, post-tension slab on deck pours, slab on grade floor slabs, foundation walls for the construction of this several level parking garage complex in downtown Columbus, Ohio.

EDUCATION

Bachelor of Science, Geological Engineering, Michigan Technological University, 1998

CERTIFICATIONS

American Concrete Institute – Level I Concrete Technician

Nuclear Density Gauge Safety Training/Operation

OSHA 10-Hour

OSHA 40-Hour HAZWOPER

NICET Level I, Soils, Concrete, Asphalt

NETTCP Soils & Aggregate Inspector

ODOT level I Aggregate Technician

ODOT Flexible Pavements

ODOT Traffic Test

ODOT Project Inspector

Kentucky Grade and Drain Level I Certification

WORK HISTORY

Terracon Consultants, Inc. 1998-Present,
CMET Department/Project Manager and Senior Construction Materials Technician, 2004-Present;
Senior Construction Materials Technician, 1998-2004

William H. Tyler, Jr. (continued)

Tuttle Parking Garage, OSU – Columbus, OH

Provided materials technician services including drilled pier foundations, structural backfill, and mass concrete pour quality control, reinforcing steel verification and concrete testing and inspection for grade beams, columns, post-tension slab on deck pours, slab on grade floor slabs, foundation walls for the Ohio State University campus in Columbus, Ohio.

The Columbus Hilton at Easton – Columbus, OH

Provided materials technician services including drilled pier foundations, structural backfill, and mass concrete pour quality control, reinforcing steel verification and concrete testing and inspection for grade beams, columns, post-tension slab on deck pours, slab on grade floor slabs, foundation walls for the Easton shopping mall in Columbus, Ohio.

Genesis Medical Complex – Zanesville, OH

Provided materials technician services including drilled pier foundations, structural backfill, reinforcing steel verification and concrete testing and inspection for grade beams, columns, slab on deck pours and slab on grade floor slabs on the construction of this several building complex in Zanesville, Ohio.

Tuttle Parking Garage – Columbus, OH

Provided materials technician services including drilled pier foundations, structural backfill, and mass concrete pour quality control, reinforcing steel verification and concrete testing and inspection for grade beams, columns, post-tension slab on deck pours, slab on grade floor slabs, foundation walls for the Tuttle Parking Garage in Columbus, Ohio.

TRANSPORTATION - BRIDGE AND ROADWAY IMPROVEMENT PROJECTS

ODOT-Project 9014(2018) MEI-SR124 – DGM, Inc.

Type A emergency repair to slide by removal of material, benching and stabilization of slope.

New U.S. 35 Bridges/Overpasses – Ross County, OH

Mr. Tyler provided concrete testing and inspection/materials technician services (permeability cylinder and beam fabrication) for the pavement slab/deck construction on the new bridges/overpasses during the construction of the “new” section of U.S. 35 between Chillicothe and Richmondale, Ross County, Ohio.

Morrison Road Widening – Gahanna, OH

Provided various materials technician (soils, concrete, RCC, asphalt testing and inspection) services as well as project management services (proposals, client and contractor relations, scheduling, QA/QC) on this road widening project in Gahanna, Ohio. Tuttle Parking Garage, OSU – Columbus, OH

Ross County Airport Resurfacing – Chillicothe, OH

Provided materials technician services (asphalt testing & inspection) for the resurfacing of sections of the runways at the Ross County Airport in Chillicothe, Ohio. Tuttle Parking Garage, OSU – Columbus, OH

Pickaway County Airport Runway Extension – Circleville, OH

Provided materials technician services (soils, concrete, asphalt testing & inspection) for the construction of the Pickaway County Airport runway extension in Circleville, Ohio.

PROJECT EXPERIENCE

COMMERCIAL/RETAIL/INDUSTRIAL

The Kroger Co. – Ohio and Michigan

Mr. Tyler has provided management services (proposals, client and contractor relations, scheduling, QA/QC) and materials technician services (soils, concrete, masonry, deep foundations, asphalt testing and inspection) on numerous Kroger Co. projects throughout Ohio and southern Michigan.

American Electric Power – OH and IN

Provided materials technician (concrete, soils, deep foundations testing and inspection) and management services (proposals, client and contractor relations, scheduling, QA/QC) on several AEP projects, including power plants & transmission complexes, in central, southern and southeastern Ohio and northern Indiana.

William H. Tyler, Jr. (continued)

Greater Columbus Convention Center – Columbus, OH

Provided various field and laboratory materials technician (soils, concrete, masonry, asphalt testing and inspection) services on this large addition to the GCCC.

Lowe's Company – Central OH

Provided various materials technician (soils, concrete, masonry, asphalt testing and inspection) and project management services (proposals, client and contractor relations, scheduling, QA/QC) on several Lowe's projects throughout the central Ohio area.

EDUCATIONAL/MEDICAL FACILITIES

The Ohio State University-Variou Locations – Columbus and Marion, OH

Provided various materials technician (soils, concrete, masonry, asphalt, deep foundations, and PT slab on deck testing and inspection) and project management services (proposals, client and contractor relations, scheduling, QA/QC) on various projects for the Ohio State University in central Ohio.

Waverly City School District – Waverly, OH

Provided various materials technician (soils, concrete, masonry, asphalt testing and inspection) and project management services (proposals, client and contractor relations, scheduling, QA/QC) on the construction of four (4) new schools on a 130 acre campus in Waverly, Ohio.

Union-Scioto Local School District – Chillicothe, OH

Mr. Tyler provided various materials technician (soils, concrete, masonry, asphalt testing and inspection) on the construction of a renovation of and addition to the existing High School (Middle School – JR High School), a renovation of and addition to the existing Middle School (Elementary School), and a new Kindergarten building adjacent to the new Elementary School in Chillicothe, Ohio.

Logan-Hocking School District – Logan, OH

Provided various materials technician (soils, concrete, masonry, asphalt testing and inspection) and project management services (proposals, client and contractor relations, scheduling, QA/QC) on the construction of two (2) new schools (Central E.S. & Logan H.S.), two (2) additions/renovations (Green E.S., Middle School), and a new Athletic Complex in Logan, Ohio.

Ohio University-Variou Projects – Athens, OH

Provided various materials technician (soils, concrete, masonry, deep foundations, and asphalt testing and inspection) and project management services (proposals, client and contractor relations, scheduling, QA/QC) on the construction of several projects (Residence Hall, Life Sciences Research Facility, Mechanical/Power Facility, Track & Field Complex, etc.) on the Ohio University campus in Athens, Ohio.

University of Rio Grande E.E.-College of Business – Rio Grande, OH

Provided various materials technician (soils, concrete, masonry, deep foundations, and asphalt testing and inspection) on the construction of a new business college complex on the University of Rio Grande campus in Rio Grande, Ohio.

Columbus Police Academy – Columbus, OH

Provided various materials technician (soils, concrete, masonry, deep foundations, and asphalt testing and inspection) for the construction of the Columbus Police Academy complex located in Columbus, Ohio.

Children's Hospital-various Projects – Columbus, OH

Provided various materials technician (soils, concrete, masonry, deep foundations, and asphalt testing and inspection) on the renovations and construction of various projects at the Children's Hospital complex in Columbus, Ohio.

SOLID WASTE LANDFILLS/INDUATRIAL

Rumpke Consolidated Companies, Inc., Beech Hollow Landfill – Wellston, OH

Provided various materials technician (soils, clay liner, & HPDM testing and inspection) and QA/QC during the construction of new cells at the Rumpke Beech Hollow Landfill in Wellston, Ohio.

William H. Tyler, Jr. (continued)

Pike Sanitation, Inc. – Waverly, OH

Provided various materials technician (soils, clay liner, & HPDM testing and inspection) and QA/QC during the construction of new cells at Pike Sanitation, Inc.'s landfill in Waverly, Ohio

Timothy J. Larson

STRUCTURAL STEEL TECHNICIAN, ENGINEERING TECHNICIAN III – CONSTRUCTION SERVICES

PROFESSIONAL EXPERIENCE

Mr. Larson is a Field Services Structural Steel and Engineering Technician in the Columbus, Ohio office. His vast career in the industry began in 1978. He has worked as a field services engineering technician and structural steel inspector on numerous projects including school projects, multi-story structures, retail and grocery store developments, waste water treatment plants and other projects.

Mr. Larson has over 41 years of experience in testing and inspection. His extensive experience in field testing and inspection services include: field density/moisture testing using the nuclear density meter, inspection of bearing soils for foundations, asphalt/concrete pavement sub-grade and aggregate base testing and inspection, monitoring, testing, and inspection of H-pile and auger cast pile deep foundation systems, reinforced masonry, mortar, and grout testing and inspection, reinforcing steel inspection and post-tensioning structural member stressing, EIFS inspection, spray-applied fireproofing testing and inspection, concrete, grout, and mortar testing and inspection including slump, air entrainment and temperature testing, and the fabrication, curing and testing of associated compression test specimens, and structural steel weld and bolt inspections and nondestructive testing methods.

PROJECT EXPERIENCE

HIGH-RISE STRUCTURES AND PARKING GARAGES

Riverside Methodist Hospital Tower and Red Parking Garage – Columbus, Ohio

Provided materials technician services including drilled pier foundations, structural backfill, and mass concrete pour quality control, thermal concrete temperature monitoring, reinforcing steel verification and concrete testing and inspection for grade beams, columns, post-tension slab on deck pours, post-tensioning structural member stressing, slab on grade floor slabs, foundation walls for a new 8 story tower and 5 story parking garage.

Goodale Parking Garage – Columbus, Ohio

Provided materials technician services including drilled pier foundations, structural backfill, post-tension slab on deck pours, post-tensioning structural member stressing, mass concrete pour quality control, reinforcing steel verification and concrete testing and inspection for grade beams, columns, post-tension slab on deck pours, slab on grade floor slabs, foundation walls for a new 8 story parking garage.

Hubbard Park – Columbus, Ohio

Provided materials technician services including foundations, structural backfill, post-tension slab on deck pours, post-tensioning structural member stressing, reinforcing steel verification and concrete testing and inspection for foundation elements, columns, slab on grade floor slabs, asphalt observations and masonry construction for the multi-purpose seven story building.

Huntington Parking Garage – Columbus, Ohio

Provided materials technician services including, structural backfill, reinforcing steel verification and concrete testing and inspection for grade beams, columns, post-tension slab on deck pours, slab on grade floor slabs, foundation walls for a new parking garage.

Neil Avenue Parking Garage – Columbus, Ohio

Provided materials technician services including, structural backfill, reinforcing steel verification and concrete testing and inspection for grade beams, columns, post-tension slab on deck pours, slab on grade floor slabs, foundation walls for a new parking garage.

Nationwide Parking Garage – Columbus, Ohio

Provided materials technician services including, structural backfill, reinforcing steel verification and concrete testing and inspection for grade beams, columns, post-tension slab on deck pours, slab on grade floor slabs, foundation walls for a new parking garage.

EDUCATION

High School Diploma

Special Training in Metals Technology, College of the Air Force

Special Training in: NDT Inspection Techniques, Professional Leadership & Management Training & Supervision Courses

CERTIFICATIONS

ACI Level I Concrete Technician

Nuclear Density Gauge Safety Training/Operation

Certified Associate Welding Inspector, AWS: Feb 2000.
SNT-TC1A NDT Level II (VT, PT, MT, UT)

OSHA 10 Hour

AFFILIATIONS

American Concrete Institute,
American Society of Non-destructive Testing, American Welding Society

WORK HISTORY

Terracon Consultants Inc., H.C. Nutting – A Terracon Company, Engineering Technician, 2008 – Present

US Postal Services, City Carrier, 2007-2008

Gilson Company, Inc., Civil Engineer Technician, 2006-2007

Resource International, Inc., Senior Technician/Inspector 2002-2006; 1995-1999

RW Armstrong Engineering, Senior Technician/Inspector, 2001-2002

Bainter Machining Fabricator Co. Machinist, 1993-1995

British Petroleum, 1992-1993

US Air Force, Nondestructive Inspector 1978-1992

** Work performed prior to joining Terracon.*

Timothy J. Larson (continued)

North Bank Condominium Complex – Columbus, OH

Provided various materials technician (soils, concrete, masonry, asphalt, and post-tension slab on deck pours, post-tensioning structural member stressing) and project management services (proposals, client and contractor relations, scheduling, QA/QC) on the construction of this 20+ story condominium complex in Columbus, Ohio.

Ohio Veterans Memorial and Museum – Columbus, OH

Provided materials technician services including, structural backfill, complex reinforcing steel verification and concrete testing and inspection for grade beams, columns, slab on grade floor slabs, and foundation walls for the new Veterans Memorial and Museum Structure.

COMMERCIAL/RETAIL/INDUSTRIAL

Confidential Data Center Warehouse – New Albany, Ohio

Provided materials technician services including foundations, structural backfill, reinforcing steel verification and concrete testing and inspection for foundation elements, columns, slab on grade floor slabs, fireproofing observation (thickness, density), asphalt observations and masonry construction for the multiple 1 million square-foot data centers.

North Point Development Warehouse – Groveport, Ohio

Provided materials technician services including foundations, structural backfill, reinforcing steel verification and concrete testing and inspection for foundation elements, columns, slab on grade floor slabs, asphalt observations and masonry construction for 1 million square-foot warehouse.

Kroger Store Projects – Ohio

Provided materials technician services including foundations, structural backfill, reinforcing steel verification and concrete testing and inspection for foundation elements, columns, slab on grade floor slabs, asphalt observations and masonry construction for the new stores, store additions and new gas station additions.

Scioto Mile – Columbus, Ohio

Provided materials technician services including foundations, structural backfill, reinforcing steel verification and concrete testing and inspection for foundation elements for the Scioto Mile Revitalization project.

Bank One Office Building – Columbus, Ohio

Provided materials technician services including foundations, structural backfill, reinforcing steel verification and concrete testing and inspection for foundation elements, columns, slab on grade floor slabs, asphalt observations and masonry construction for the multi-story structure

AK Steel – Mansfield, Ohio

Annual inspection of the structural integrity of steel ladles.

Wal-Mart, Target and Meijer Stores – Ohio

Provided materials technician services including foundations, structural backfill, reinforcing steel verification and concrete testing and inspection for foundation elements, columns, slab on grade floor slabs, asphalt observations and masonry construction for the new stores.

Great American Ballpark – Cincinnati, Ohio

Shop inspection of all structural members using visual inspection and NDT testing methods.

BRIDGE AND ROADWAY IMPROVEMENTS

U.S. Route 62 Widening & Reconstruction – Columbus, Ohio

Provided materials technician services including structural backfill and asphalt observations for a road replacement and widening project.

2008 and 2009 Gahanna Asphalt Overlay – Gahanna, Ohio

Provided materials technician services including structural backfill, concrete testing and asphalt observations for a road overlay and improvement project.

Timothy J. Larson (continued)

EDUCATIONAL FACILITIES

Bishop Watterson High School Addition – Columbus, Ohio

Provided materials technician services including foundations, structural backfill, reinforcing steel verification and concrete testing and inspection for foundation elements, columns, slab on grade floor slabs, asphalt observations and masonry construction for the existing school structure addition.

Wellston Elementary and High School – Wellston, Ohio

Provided Ferro Scanning of the reinforcing steel in the existing CMU block walls.

Olentangy School District – Delaware, Ohio

Provided materials technician services including foundations, structural backfill, reinforcing steel verification and concrete testing and inspection for foundation elements, columns, slab on grade floor slabs, asphalt observations and masonry construction for the multiple school buildings.

Zanesville School District – Zanesville, Ohio

Performed structural steel inspection and NDT testing on multiple school buildings.

AIRPORT FACILITIES

Rickenbacker Airport – Groveport, Ohio

Provided materials technician services including structural backfill and concrete testing and inspection for Runway Construction.

Hussein N. Wajdi

ENGINEERING TECHNICIAN II – CONSTRUCTION SERVICES

PROFESSIONAL EXPERIENCE

Mr. Wajdi is a Senior Field Services Engineering Technician for Construction Services in the Columbus, Ohio office of Terracon Consultants, Inc. He has over nine years of experience. He provides on-site testing, inspection and consultation services. He has worked as a field services engineering technician on numerous projects over the years to include waste water treatment, grocery and retail store developments, as well as other complex projects.

His experience includes field density/moisture testing using the nuclear density meter, inspection of bearing soils for foundations, asphalt/concrete pavement sub-grade and aggregate base testing and inspection, monitoring, testing, and inspection of H-pile and auger cast pile deep foundation systems, reinforced masonry, mortar, and grout testing and inspection, reinforcing steel inspection and post-tensioning structural member stressing, spray-applied fireproofing testing and inspection, concrete, grout, and mortar testing and inspection including slump, air entrainment and temperature testing, and the fabrication, curing and testing of associated compression test specimens.

PROJECT EXPERIENCE

HIGH-RISE STRUCTURES

Hubbard Park – Columbus, Ohio

Provided materials technician services including foundations, structural backfill, post-tension slab on deck pours, post-tensioning structural member stressing, reinforcing steel verification and concrete testing and inspection for foundation elements, columns, slab on grade floor slabs, asphalt observations and masonry construction for the multi-purpose seven story building.

COMMERCIAL/RETAIL/INDUSTRIAL

The Kroger Co. – Various locations, Ohio and Michigan

Provided materials technician services including foundations, structural backfill, reinforcing steel verification and concrete testing and inspection for foundation elements, columns, slab on grade floor slabs, asphalt observations and masonry construction for the new stores, store additions, and new gas station additions.

Ohio Veterans Memorial and Museum – Columbus, OH

Provided materials technician services including, structural backfill, complex reinforcing steel verification and concrete testing and inspection for grade beams, columns, slab on grade floor slabs, and foundation walls for the new Veterans Memorial and Museum Structure.

Groveport II New Warehouse – Groveport, Ohio

Provided materials technician services including foundations, structural backfill, reinforcing steel verification and concrete testing and inspection for foundation elements, columns, slab on grade floor slabs, asphalt observations and masonry construction for the new warehouse building.

New Duke and Duchess Shoppe – Galion, Ohio

Provided materials technician services including foundations, structural backfill, reinforcing steel verification and concrete testing and inspection for foundation elements, columns, slab on grade floor slabs, asphalt observations and masonry construction for the new gas station.

Hatfield KIA New Building – Grove City, Ohio

Provided materials technician services including foundations, structural backfill, reinforcing steel verification and concrete testing and inspection for foundation elements, columns, slab on grade floor slabs, asphalt observations and masonry construction for the new Car Dealership Facility.

EDUCATION

Bachelor in Civil Engineering,
University of Technology - Baghdad
2006

CERTIFICATIONS

American Concrete Institute – Level
I Concrete Technician

Nuclear Density Gauge Safety
Training/Operation

American Red Cross First Aid, CPR
and AED Training

OSHA 10 Hour

ODOT Flexible Pavements

ODOT Traffic Work Zone

WORK HISTORY

Terracon Consultants, Inc.,
Senior Engineering Technician,
2016 - Present

*Professional Service Industries,
Inspection Engineer/Lab Technician
August 2013 to 2016

*MotherCat Limited Part
Project Engineer
2007 to 2013

*Ministry of Health - Iraq
Civil Engineer/Assistant Architect
2007

Hussein Wajdi (continued)

Mad River Mountain Ski Lodge – Columbus, Ohio

Provided materials technician services including foundations, structural backfill, reinforcing steel verification and concrete testing and inspection for foundation elements, columns, slab on grade floor slabs, asphalt observations and masonry construction for the new Ski Lodge.

Loves Travel Stop # 693 – Springfield, Ohio

Provided materials technician services including foundations, structural backfill, reinforcing steel verification and concrete testing and inspection for foundation elements, columns, slab on grade floor slabs, asphalt observations and masonry construction for the new Travel Stop/Facility.

Scioto Peninsula Park and Garage – Columbus, Ohio

Provided materials technician services including drilled pier foundations, structural backfill, post-tension slab on deck pours, post-tensioning structural member stressing, mass concrete pour quality control, reinforcing steel verification and concrete testing and inspection for grade beams, columns, post-tension slab on deck pours, slab on grade floor slabs, foundation walls for a new 2 level below grade parking garage.

Evans Farms Development – Lewis Center, Ohio

Provided materials technician services including foundations, structural backfill, reinforcing steel verification and concrete testing and inspection for foundation elements, columns, slab on grade floor slabs, asphalt observations and masonry construction for the new development.

Bocci Labs Warehouse Expansion – New Albany, Ohio

Provided materials technician services including foundations, structural backfill, reinforcing steel verification and concrete testing and inspection for foundation elements, columns, slab on grade floor slabs, asphalt observations and masonry construction for the new warehouse.

TRANSPORTATION/MUNICIPAL

ODOT FAC District 5 GUE 70 Weight Station– Guernsey County, OH

Provided materials technician services (soils, spread footing foundations, reinforcing steel and concrete testing and inspection).

ODOT FAC District 11 SCIO Salt Barn – Scio, OH

Provided materials technician services (soils, spread footing foundations, reinforcing steel and concrete testing and inspection).

ODOT Project No. 160290 Compaction Testing for Culvert Construction – Chillicothe, OH

Provided materials technician services (soils compaction testing and inspection).

ODOT Project No. 170372 Compaction Testing for Culvert Construction – Ross County, OH

Provided materials technician services (soils compaction testing and inspection).

ODOT Project No. 170269 Compaction Testing for Culvert Construction – Jackson, OH

Provided materials technician services (soils compaction testing and inspection).

ODNR Village of Attica WWTP Pond– Attica, OH

Provided materials technician services (soils and inspection) for construction of wastewater basins, piping right-of-way and new pump station.

ODNR Marysville Reservoir – Marysville, OH

Provided materials technician services (soils, and concrete testing and inspection) for construction of new boat ramp.

Village of Obetz Municipal Stadium – Obetz, Ohio

Provided materials technician services (soils, spread footing foundations, concrete and asphalt testing and inspection).

DSCC Various Project – Columbus, Ohio

Provided materials technician services (soils, spread footing foundations, concrete and asphalt testing and inspection).

Hussein Wajdi (continued)

POWER AND GENERATION

American Electric Power – Various locations

Provided materials technician services (soils, deep foundations, concrete, and reinforcing steel inspections).

Station 2A Compressor Station – Cadiz, Ohio

Provided materials technician services (soils, deep foundations, concrete, and reinforcing steel inspections).

EDUCATIONAL FACILITIES

West Muskingum New PK-4 School – West Muskingum, Ohio

Provided materials technician services including foundations, structural backfill, reinforcing steel verification and concrete testing and inspection for foundation elements, columns, slab on grade floor slabs, asphalt observations and masonry construction for the new School.

OSU East Regional Chilled Water Line Project – Columbus, Ohio

Provided materials technician services including foundations, structural backfill, reinforcing steel verification and concrete testing and inspection for foundation elements, slab on grade floor slabs, and asphalt observations for the new Chilled Water Line Project.

Woodward Elementary School Additions and Renovations – Delaware, Ohio

Provided materials technician services including foundations, structural backfill, reinforcing steel verification and concrete testing and inspection for foundation elements, columns, slab on grade floor slabs, asphalt observations and masonry construction for the new School.

Smith Elementary School Additions and Renovations – Delaware, Ohio

Provided materials technician services including foundations, structural backfill, reinforcing steel verification and concrete testing and inspection for foundation elements, columns, slab on grade floor slabs, asphalt observations and masonry construction for the new School.

CPS Central Enrollment Center – Columbus, Ohio

Provided materials technician services including foundations, structural backfill, reinforcing steel verification and concrete testing and inspection for foundation elements, columns, slab on grade floor slabs, asphalt observations and masonry construction for the new School.

Belmont College Expansion and Additions – Belmont, Ohio

Provided materials technician services including foundations, structural backfill, reinforcing steel verification and concrete testing and inspection for foundation elements, columns, slab on grade floor slabs, asphalt observations and masonry construction for the new School.

HEALTHCARE FACILITIES

Licking County Memorial Hospital – West Muskingum, Ohio

Provided materials technician services including foundations, structural backfill, reinforcing steel verification and concrete testing and inspection for foundation elements, columns, slab on grade floor slabs, asphalt observations and masonry construction for the new Memorial Hospital Addition.

Fairfield County Medical Center – Lancaster, Ohio

Provided materials technician services including foundations, structural backfill, reinforcing steel verification and concrete testing and inspection for foundation elements, columns, slab on grade floor slabs, asphalt observations and masonry construction for the new Memorial Hospital Addition.

Jeremy M. Payne

SENIOR ENGINEERING TECHNICIAN LEVEL III

PROFESSIONAL EXPERIENCE

Mr. Payne is a Senior field Technician with Terracon Consultants Columbus, Ohio office. He has over 16 years as a Construction Materials Engineering and Testing (CMET) services technician and has conducted many lead rolls on various major projects throughout his career.

His extensive experience in CMET field testing and inspection services include: field density/moisture testing utilizing a nuclear density gauge, field one-point proctors, inspection of bearing soils for foundations, asphalt/concrete pavement sub-grade and aggregate base testing and inspection, monitoring, testing, and inspection of H-pile and auger cast pile deep foundation systems, reinforced masonry, mortar, and grout testing and inspection, reinforcing steel inspection and post-tensioning structural member stressing, spray-applied and intumescent fireproofing testing and inspection, concrete, grout, and mortar testing and inspection including slump, air entrainment and temperature testing, and the fabrication, curing and testing of associated compression test specimens, and various aggregate and soil tests and concrete, mortar, and grout compression testing in a physical laboratory, RH Probe installation and data recovery, vapor emission dome placement, data recovery and mathematical calculation determination, floor flatness testing and data entry.

TRANSPORTATION - BRIDGE AND ROADWAY IMPROVEMENT PROJECTS

Portsmouth Bypass – Portsmouth, OH

Mr. Payne provided soil testing utilizing the nuclear method (ASTM D6938) was conducted on several different locations of the bypass. One-point field proctors were performed for every test. Various tasks including QA observation, granular fill testing for culverts and drains, steel inspections, concrete testing, etc. also took place all throughout the project.

New Rich Street Bridge – Columbus, OH

Provided concrete testing and inspection/materials technician services (Concrete Testing, Cylinder and Beam Fabrication & Inspection) for the pavement slab/deck and other various structural sections of the structure during the construction of the bridge.

Hilliard Triangle – Hilliard, OH

Provided various materials technician services (Soils, Concrete Testing, Cylinder Fabrication, Granular Subbase, Asphalt Testing and Inspection).

Wright Paterson Air Force Base – Dayton, OH

Provided materials technician services (Concrete Testing, Cylinder and Beam Fabrication & Inspection) for a large new section of tarmac.

Sandusky County Regional Airport – Circleville, OH

Provided materials technician services (Soils, Granular Subbase, Concrete Testing, Beam Fabrication & Inspection) for the construction of a new taxiway.

Rickenbacker Airport – Columbus, OH

Provided materials technician services (Concrete Testing, RCC & Inspection) for a large new section of tarmac as well as a massive shipping container yard.

Port Columbus International – Columbus, OH

Provided materials technician services (Concrete Testing, & Inspection) for several various new sections of tarmac, taxiways and runways.

CERTIFICATIONS

American Concrete Institute – Level I
Concrete Technician

Nuclear Density Gauge Safety
Training/Operation

OSHA 10-Hour

OSHA 30-Hour HAZWOPER

ICC Fireproofing Special Inspections

Kentucky Grade and Drain Level I
Certification

WORK HISTORY

Terracon Consultants, Inc. 2014-
Present,

CMET Department Senior
Engineering Technician Level III,
2014-Present;

Resource International, Senior Field
Engineering Technician, 2006-2014

Solar Lee Testing Labs, Field
Technician, 2005-2006

Professional Service Industries, Field
Technician, 2003-2005

** Work performed prior to joining Terracon.*

Jeremy M. Payne (continued)

17TH Avenue Replacement (OSU) – Columbus, OH

Provided various materials technician services (Soils, Concrete Testing, Cylinder Fabrication, Granular Subbase, RCC Testing and Inspection).

PROJECT EXPERIENCE

COMMERCIAL/RETAIL/INDUSTRIAL

The Kroger Co. – Ohio

Mr. Payne has provided materials technician services (Soils, Concrete, Masonry, Deep Foundations, Asphalt Testing and Inspection) on numerous Kroger Co. projects throughout Ohio.

American Electric Power – OH, IN, MI and KY

Provided materials technician services (Soils, Concrete, Structural Steel, Masonry, RH Probes and Vapor Emission Domes, Spray Applied Fireproofing Testing, Deep Foundations, Asphalt Testing and Inspection) on several AEP projects, including transmission lines & transmission complexes and office headquarters in all points of Ohio, Northern Indiana, Southern Michigan and Southeastern Kentucky.

Greater Columbus Convention Center – Columbus, OH

Provided materials technician services (Intumescent and Spray Applied Fireproofing Testing and Inspection) on various separate instances.

Lowe's Company – Central OH

Provided materials technician services (Soils, Asphalt Testing and Inspection) on several Lowe's projects throughout the Central Ohio area.

HIGH-RISE AND MID-RISE STRUCTURES

Biomedical Research Tower (OSU) – Columbus, OH

Provided various materials technician services (Soils, Ground Anchor Tension Monitoring, Concrete, Slab on Deck Testing and inspection) on the construction of this 9+ story high rise on the Ohio State University Campus in Columbus, Ohio.

The James CCCT Cancer Hospital (OSU) – Columbus, OH

Provided various materials technician services (Soils, Concrete, Masonry Testing, Structural Steel, Intumescent and Spray Applied Fireproofing Testing and inspection) on the construction of this 20+ story high rise on the Ohio State University Campus in Columbus, Ohio.

Lane Avenue Parking Garage and SASB Building (OSU)– Columbus, OH

Provided various materials technician (Soils, Granular Subbase, Concrete, Masonry, Structural Steel, PT Slab on Deck Testing, Spray Applied Fireproofing Testing and Inspection) on the construction of this several level parking garage complex/cantilever style office building combination on the Ohio State University Campus in Columbus, Ohio.

Genesis Medical Complex – Zanesville, OH

Provided various materials technician services (Soils, Granular Subbase, Concrete, Masonry Testing, RH Probes, Spray Applied Fireproofing Testing, Asphalt Testing and Inspection) on the construction of this several building complex in Zanesville, Ohio.

Healthsouth/Encompass – Sewickley, PA

Provided a pivotal role as a QA/QC materials technician with services including (Soils (Toe Key and Embankment), Granular Subbase, Asphalt Testing, Various Observations and Inspections) on the construction of this rehabilitation hospital in Sewickley Pennsylvania. His monitoring of the soil conditions and reporting of problematic situations played a key role in the success of this project particularly. The soil conditions were outside the normal scope of what would be considered "average". The site containing large amounts of slip clay on the entire footprint as well as continuous water flow from unknown sources all throughout. He worked directly with Robins and Morton/PM's and the design engineer to come up with solutions to avoid possible detrimental situations throughout the course of his time there.

Jeremy M. Payne (continued)

WASTE WATER TREATMENT, WATER RECLAMATAION, WATER CONTAMINANT AND WATER CONTAINMENT PLANTS/FACILITIES/RESERVOIRS

Columbus Upground Reservoir – Richwood, OH

Mr. Payne provided soil testing utilizing the nuclear method (ASTM D6938) which was conducted on the embankment as well the soil on the floor of the reservoir. One-point field proctors were performed for every test. Various tasks including QA observation, granular fill testing for the roadway on the top of the embankment, cover soil observation/inspection and rubber liner inspection.

Lancaster Municipal Water Plant – Lancaster, OH

Provided various materials technician services (Soils, Granular Subbase, Concrete, Masonry Testing, Asphalt Testing and Inspection) for the construction of the new facility.

Lancaster Water Treatment Plant – Lancaster, OH

Provided various materials technician (soils, clay liner, & HPDM testing and inspection) for the construction of the facility design to contain water to test for possible contaminants within.

Jaron D. Murphy

STRUCTURAL STEEL / ENGINEERING TECHNICIAN - MATERIALS

PROFESSIONAL EXPERIENCE

Jaron Murphy is an Engineering Technician in the Materials Department in the Columbus, Ohio office. He has 14 years of welding, welding inspection and project management experience. He is affiliated with the American Welding Society and the American Society of Nondestructive Testing. He is proficient in documenting research and testing operations and data and operating vertical mills, lathes, surface grinders, tensile testing, hardness, impact testing and various welding machines. He has completed major projects in Wisconsin, Texas, Ohio, Michigan and Maryland.

PROJECT EXPERIENCE

EDUCATIONAL FACILITIES

The Ohio State University Oval Tunnel Repair Project – Columbus, OH

Performed visual weld inspection and ultrasonic testing on complete penetration field welds.

Ohio University Sook Academic Center and Penden Stadium North Entrance – Athens, OH

Performed ultrasonic testing on complete penetration moment welds and structural steel inspection on bolted and welded connections.

MEDICAL FACILITIES

Riverside Hospital – Columbus, OH

Performed structural steel inspection of bolted and welded connections. Also performed reinforcing steel inspection for slab on deck concrete placements.

Health and Wellness Center – Lancaster, OH

Performed structural steel inspection of bolted and welded connections. Also performed reinforcing steel inspection for slab on deck concrete placements.

POWER AND GENERATION FACILITIES

AEP Groveport Line Mechanical Facility – Groveport, Ohio

Performed inspections of the structural steel including visual inspections as well as Nondestructive Testing (UT).

AEP Transmission Headquarters Building # 2 – New Albany, Ohio

Performed inspections of the structural steel including visual inspections as well as Nondestructive Testing (UT).

AEP CAR I-R Building – Grandview, Ohio

Performed inspections of the structural steel including visual inspections as well as Nondestructive Testing (UT).

COMMERCIAL/RETAIL/INDUSTRIAL

Wal-Mart / Vulcraft Shop Inspections – Fort Wayne, Indiana

Performed inspections of the structural steel joist for Wal-Mart stores across the country in the Vulcraft Facility located in Fort Wayne, Indiana. Inspections performed included visual inspections as well as Nondestructive Testing (UT, MP, PT).

Dollar Tree Distribution Center – Marengo, Ohio

Performed ultrasonic testing on complete penetration moment welds and structural steel inspection on bolted and welded connections. Also performed floor flatness and levelness testing for concrete slab on grade floor slabs.

Facebook Data Center – New Albany, Ohio

Performed ultrasonic testing on complete penetration moment welds and structural steel inspection on bolted and welded connections. Also performed floor flatness and levelness testing for concrete slab on grade floor slabs.

EDUCATION

Graduate of Logan Elm High School
Circleville, Ohio, 2001

CERTIFICATIONS

American Welding Society – Certified
Welding Inspector, No. 12051011

The American Society of
Nondestructive Testing – VT,
No. 283473

WCI Level II Inspector

OSHA 10

WORK HISTORY

Terracon Consultants, Inc.,
Engineering Technician, 2018-
Present

Welding Consultants, LLC, Replica
Production Manager, Senior
Inspector, 2014 – 2018

Welding Consultants, Inc., Machinist,
Inspector, 2005-2014

** Work performed prior to joining Terracon.*

Arby's Restaurant – Marysville, Ohio

Performed structural steel inspection on bolted and welded connections. Also performed wood framing inspections on roof and wall structures.

Chick-fil-a Restaurant – Columbus, Ohio

Performed structural steel inspection on bolted and welded connections. Also performed wood framing inspections on roof and wall structures.

Panda Express Restaurant – Circleville, Ohio

Performed structural steel inspection on bolted and welded connections. Also performed wood framing inspections on roof and wall structures.

Home Depot – Van Buren, Ohio

Performed structural steel inspection on anchors for racking system including torque testing verification.

IPC Global Racking Inspection – New Albany, Ohio

Performed structural steel inspection on anchors for racking system including torque testing verification.

Capital Resin Corp. – Columbus, O0048

Performed inspections of the structural integrity as well as Nondestructive Testing of tanks, vessels and piping.

Yenkin Majestic Paint Corp. – Columbus, OH

Performed inspections of the structural integrity as well as Nondestructive Testing of tanks, vessels and piping.

Glatfelter Annual Digester – Findlay, Ohio

Performed inspections of the structural integrity as well as Nondestructive Testing of tanks, vessels and piping.

Alcoa Aluminum – Alcoa, TN *

Inspection of the structural integrity and nondestructive testing of the welded connections of furnace rings, and qualifications of welders.

Pilgrim's Pride – Tenaha, TX *

Inspection of the structural integrity and nondestructive testing of the welded connections on the silo cones, and qualifications of welders.

Fairbanks Morse Engine – Beloit, WI *

Inspection of the structural integrity and nondestructive testing of the welded connections on diesel engines and oil pans.

Ford Motor Co. – Detroit, MI *

Nondestructive testing of the welded connections on the armatures of the Ford F-150 truck body stamping line.

American Welding Society – Miami, FL / Columbus, OH *

Developing and producing all of the plastic replicas used for the CWI Training Seminars and CWI Tests.

Fuji Electric – Washington D.C., MD *

Nondestructive testing of weldments on the rail cars for the Washington Metropolitan Area Transport Authority.

Tyler A. Sherrock

ENGINEERING TECHNICIAN II, CONSTRUCTION SERVICES

PROFESSIONAL EXPERIENCE

Mr. Tyler Sherrock is a field services Engineering Technician in the Columbus, Ohio office. He provides onsite testing and inspection services.

Mr. Tyler Sherrock career began in 2014, and he has attained many years of experience in testing and inspection of soils, concrete, reinforcing steel, masonry, shallow foundations, drilled pier foundations; auger cast pile deep foundations and asphalt. He has worked as a field services engineering technician on numerous projects including power generation and transmission line projects, multi-story structures, parking garages, and other complex projects.

PROJECT EXPERIENCE

POWER GENERATION AND TRANSMISSION

AEP Philo-Howard 138kV line- Fort Wayne, IN

Provided materials technician services including drilled pier foundations, pour quality control, reinforcing steel verification and concrete testing and inspection for T-Lines Structures

AEP Laotto Switch to Albion 138kV line- Alibon, IN

Provided materials technician services including soils, concrete, caisson and steel testing and inspection for expansion of existing substation.

East Albion-Kendalville 69kV line- Kendalville, IN

Provided materials technician services including drilled pier foundations, pour quality control, reinforcing steel verification and concrete testing and inspection for T-Lines Structures.

AEP Spencerville Substation- Spencerville, IN

Provided materials technician services including drilled pier foundations, pour quality control, reinforcing steel verification and concrete testing and inspection for T-Lines Structures.

AEP Sorenson to Deer Creek 138kV line- Fort Wayne, IN

Provided materials technician services including drilled pier foundations, pour quality control, reinforcing steel verification and concrete testing and inspection for T-Lines Structures.

Haviland- N.Delphos 138kV line- Haviland, IN

Provided materials technician services including drilled pier foundations, pour quality control, reinforcing steel verification and concrete testing and inspection for T-Lines Structures.

COMMERCIAL

DSCC – Columbus, OH

Provided materials technician services including soils, foundations, concrete, masonry, and asphalt testing for expansion of new entrances and guard stations.

Ohio Veterans Memorial and Musuem- Columbus, OH

Provided materials technician services including soils, foundations, concrete, and masonry.

Old Dominion Facility- Columbus, OH

Provided materials technician services including soils, foundations, concrete, aphalt, and masonry inspection for parking lots.

Love's Travel Stop & Country Store- Sidney, OH

Provided materials technician services including soils, foundations, concrete, aphalt, and masonry inspection for parking lots and buildings.

EDUCATION

Associate Construction Management Electrical, Hocking College, 2008

CERTIFICATIONS

American Concrete Institute – Level I Concrete Technician

Nuclear Density Gauge Safety Training/Operation

OSHA 10 Hour

OSHA 30 Hour

WORK HISTORY

Terracon Consultants, Inc., 2014 – Present

Tyler A. Sherrock (continued)

OSU Morehouse- Columbus OH

Provided materials technician services including soils, foundations, concrete, asphalt, and masonry inspection for parking lots and buildings.

Mercy Health- Enon, OH

Provided materials technician services including soils, foundations, concrete, asphalt, and masonry inspection for parking lots and buildings.

Scott M. Shipkowski

ENGINEERING TECHNICIAN – CONSTRUCTION SERVICES

PROFESSIONAL EXPERIENCE

Mr. Shipkowski is a Field Services Engineering Technician in the Columbus, Ohio office. He provides on site testing and inspection services.

Mr. Shipkowski's experience includes testing and inspection of soils, concrete, reinforcing steel, masonry, shallow foundations and drilled pier foundations. He has worked as a field services engineering technician on projects including multi-story structures, power generation and transmission line projects, commercial and education developments

PROJECT EXPERIENCE

HIGH-RISE STRUCTURES AND PARKING GARAGES

West Norwich Apartments and Parking Garage – Columbus, OH

Provided materials technician services including reinforcing steel verification and concrete testing and inspection for columns, post-tension slab on deck pours, and slab on grade floor slabs for a new apartment building with an attached parking garage.

POWER AND GENERATION FACILITIES

Eakin 69-15kV Substation – Canal Winchester, OH

Provided materials technician services including reinforcing steel verification and concrete testing and inspection for a new substation.

XCO Fuel System Replacement – Columbus, OH

Provided materials technician services including, structural backfill, reinforcing steel verification and concrete testing for an updated facility.

COMMERCIAL/RETAIL/INDUSTRIAL

Facebook Data Center – New Albany, Ohio

Provided materials technician services including foundations, soils, concrete, and reinforcing steel observation for the new NAO Data Center 1 & 2.

Ernst Concrete Plant – Delaware, OH

Provided materials technician services including foundations, soils, concrete and reinforcing steel observation for a new concrete plant.

AEP Columbus Service Center – Columbus, OH

Provided materials technician services including soils and concrete for a new service center.

EDUCATION

Ohio University HCOM – Athens, OH

Provided materials technician services including structural backfill, reinforcing steel verification and concrete testing for utility updates for new facility.

EDUCATION

Bachelor in Environmental Science,
Otterbein University 2016

CERTIFICATIONS

American Concrete Institute – Level
I Concrete Technician

Nuclear Density Gauge Safety
Training/Operation

Member of American Concrete
Institute

WORK HISTORY

Terracon Consultants, Inc.,
Engineering Technician, 2018 -
Present

Alt & Witzig Engineering, Engineering
Technician, 2016-2018

Ohio Environmental Protection
Agency, Intern, 2015 - 2016

Ibrahim M. Abduljabbar

ENGINEERING TECHNICIAN – CONSTRUCTION SERVICES

PROFESSIONAL EXPERIENCE

Mr. Abduljabbar is a Field Services Engineering Technician in the Columbus, Ohio office. He provides on site testing and inspection services.

Mr. Abduljabbar's experience includes testing and inspection of soils, concrete, reinforcing steel, masonry, shallow foundations and drilled pier foundations. He has worked as a field services engineering technician on projects including multi-story structures, power generation and transmission line projects, commercial and education developments

PROJECT EXPERIENCE

HIGH-RISE STRUCTURES AND PARKING GARAGES

West Norwich Apartments and Parking Garage – Columbus, OH

Provided materials technician services including reinforcing steel verification and concrete testing and inspection for columns, post-tension slab on deck pours, and slab on grade floor slabs for a new apartment building with an attached parking garage.

POWER AND GENERATION FACILITIES

AEP Don Marquis Station Improvements – Piketon, OH

Provided materials technician services including reinforcing steel verification and concrete testing and inspection for a station improvements.

AEP Jug to Corridor 345kV Line – Reedsville, OH

Provided materials technician services including foundations, reinforcing steel verification and concrete testing for a updated transmission line.

Torrey Bliss Park 69kV Line – Canton, OH

Provided materials technician services including foundations, reinforcing steel verification and concrete testing for a new transmission line.

COMMERCIAL/RETAIL/INDUSTRIAL

Facebook Data Center – New Albany, Ohio

Provided materials technician services including foundations, soils, concrete, and reinforcing steel observation for the new NAO Data Center 1 & 2.

Dollar Tree Distribution Center – Marengo, Ohio

Provided materials technician services including concrete and reinforcing steel observation for the new distribution center.

Love's Travel Stop & Country Store #747 – Sidney, OH

Provided materials technician services including foundations, reinforcing steel verification and concrete for a new travel facility and store.

Ernst Concrete Plant – Delaware, OH

Provided materials technician services including foundations, soils, concrete and reinforcing steel observation for a new concrete plant.

AEP Service Center – Various locations, Ohio

Provided materials technician services including foundations, reinforcing steel verification and concrete for a new service centers facility.

EDUCATION

OSU Oval Tunnel Repair – Columbus, OH

Provided materials technician services including structural backfill, reinforcing steel verification and concrete testing for utility updates for new facility.

CERTIFICATIONS

American Concrete Institute – Level I Concrete Technician

Nuclear Density Gauge Safety Training/Operation

Member of American Concrete Institute

WORK HISTORY

Terracon Consultants, Inc.,
Engineering Technician, 2018 - Present