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July 1, 2016

U.S. NRC Region III
2443 Warrenville Road
Suite 210
Lisle, Illinois 60532-4352

RE: Delegation of Authority to RSO for License #21-26476-01

To Whom It May Concern:

Please accept this amendment request to change the Radiation Safety Officer for NRC License # 21-26476-01 at Professional Engineering Associates, Inc. (PEA, Inc.) to David L. Clark. Attached, please find a copy of the Memorandum of Understanding from administration delegating these duties along with my acceptance of these responsibilities.

Attached is my resume for reference. I was previously the Radiation Safety Officer at ATC Associates branch office in Novi, MI, NRC for License # 21-32807-01.

If you need further assistance, please contact me at 248-509-7277 or via email at dclark@peainc.com.

Sincerely,

PEA, Inc.

A handwritten signature in black ink, appearing to read 'David L. Clark', is written over a light blue horizontal line.

David L. Clark, CWI, RRO
Senior Engineering Technician
Geotechnical Group Operations Manager



June 30, 2016

Memo:

To: David L. Clark, Radiation Safety Officer
From: David Hunter, Vice President

**RE: Delegation of authority to RSO
License no. 21-26476-01**

You, David L. Clark, have been appointed radiation safety officer and are responsible for ensuring the safe use of radiation. You are responsible for managing the Radiation Protection Program, identifying radiation protection problems, initiating, recommending, or providing corrective actions, verifying implementation of corrective actions, stopping unsafe activities, and ensuring compliance with regulations. You are hereby delegated the authority necessary to meet those responsibilities, including prohibiting the use of byproduct material by employees who do not meet the necessary requirements and shutting down operations, when justified, to maintain radiation safety. You are required to notify management if staff does not cooperate and does not address radiation safety issues. In addition, you are free to raise issues with the U.S. Nuclear Regulatory Commission at any time. It is estimated that you will spend (4) hours per week conducting radiation protection activities.



Signature of Management Representative

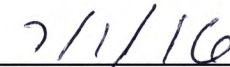


Date

I accept the above responsibilities,

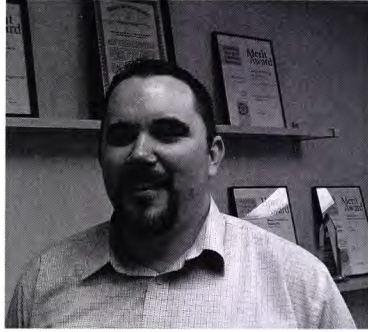


Signature of Radiation Safety Officer



Date

cc: Affected Department Heads



David Clark, CWI, RRO | Senior Engineering Technician

Mr. Clark has over 16 years of Construction Materials Testing (CMT) experience. Working as Operations Manager in his previous position, he worked on hundreds of projects involving construction | renovation of buildings during various phases in the industrial, retail, commercial, municipal and residential markets. Mr. Clark worked on CMT projects in Michigan, Ohio, Illinois, Kentucky and Indiana.

Mr. Clark is responsible for onsite QA | QC Construction Observer, testing elements such as parking lots, utilities, stormwater ponds, drainage systems, asphalt observations, concrete curbs, pavement and retaining walls.

Education

Mott Community College

Certifications

Certified Welding Inspector, 2008 – Current

Registered Roofing Observer,
2012 – Current

OSHA 40-Hour HAZWOPER, 2005
HAZWOPER 8-hr refresher,
2006 – Current

OSHA 30-Hour Construction Industry
Training, 2015

MCA|ACI Certified Technician Grade 1,
Michigan, 2002 – Current

MCA Certified Technician Grade 2,
Michigan, 2015 – Current

Affiliations

American Welding Society, since 2008

RCI, Incorporated, Member since 2012

RCI Great Lakes Chapter, since 2014

Michigan Concrete Association, Member
since 2004

Professional Experience

PEA, Inc.

Geotechnical Group Operations Manager,
Sr. Engineering Technician IV:
2016 – Present

ATC Group Services

Sr. Engineering Technician: 2004 – 2014
CMT Operations Manager: 2014 – 2016

TTL Associates

Engineering Technician: 2003 – 2004

Soil and Materials Engineers

Engineering Technician: 2000 – 2003

PROJECT EXPERIENCE

GOVERNMENT

TACOM Detroit Arsenal CMT, Building 212 Renovations, Warren, MI *

In charge of testing materials used during the renovations throughout the capital improvement projects. Tasks included testing structural steel both onsite and at a fabrication shop, coating evaluations, and fireproofing testing. Project Manager.

Department of Homeland Security CMT, Detroit Border Patrol, Detroit, MI *

Performed floor coating evaluation and associated slip meter testing to a newly constructed facility. Project Manager.

US Army COE Detroit Arsenal, Ground System and Power Equipment Laboratory CMT, Warren, MI *

In charge of testing materials used during the construction of a new 30,000 Sf Facility. Tasks included testing concrete for foundations and slab on grade. Structural steel inspections for new structure and crane systems. Field density testing of soils for existing structure backfill and water main and storm sewer upgrades as well as masonry and pavement testing. Engineering Technician.

Cobo Hall, Detroit Regional Convention Facility Authority (DRCFA) CMT, Capital Improvement Projects, Detroit, MI *

In charge of testing materials used during the renovations throughout the capital improvement projects. Tasks included testing structural steel both onsite and at a fabrication shop, coating evaluations, and fireproofing testing. Project Manager.

Ann Arbor Road CMT, C & D Hughes, Dundee, MI *

In charge of testing materials used in the construction of 2 miles of new concrete pavement. Tasks included testing concrete for pavement, field density testing of soils for water main and storm sewer upgrades and aggregate base testing. Engineering Technician.

Rosa Parks Transportation Center CMT, Detroit Department of Transportation, Detroit, MI *

In charge of testing materials used during the construction of a new transportation terminal. Tasks included testing concrete for foundations and Caissons. Field density testing of soils for water main and storm sewer upgrades as well as masonry and structural steel inspections. Engineering Technician.

INDUSTRIAL

General Motors Warren Technical Center, Warren, MI

Construction Materials Testing for new construction and reconstruction of the PPO Project at the Tech Center. Scope of work included structural steel inspections and assistance with Ground Penetrating Radar surveys. Engineering Technician.

* Project with previous employer



David Clark, CWI, RRO | Senior Engineering Technician

Chrysler, LLC, Jefferson North Assembly Plant, Grand Cherokee Program, Metrology Laboratory and Various Header Steel CMT, Detroit, MI *

In charge of testing materials used during the construction of a plant re-tooling operation. Tasks included testing concrete for foundations and slab on grade. Structural steel inspections for new conveyor systems and metrology laboratory as well as crane systems. Field density testing of soils for existing structure backfill. Engineering Technician.

Plastech CMT, Lauth Construction, Monroe, Lansing and Romulus, MI *

In charge of testing materials used in the construction of new 100,000 sf to 375,000 Sf facilities. Tasks included testing concrete for foundations and slab on grades, Field density testing of soils for water main and storm sewer upgrades as well as asphalt pavement testing. Engineering Technician.

Bridge Deck Replacement CMT, C.A. Hull, Bridges over U.S. 23, Dundee and Milan, MI *

In charge of testing materials used in the construction of 6 bridge deck replacements. Tasks included testing concrete for pavement, field density testing of soils and aggregate base testing for bridge approaches. Engineering Technician.

OFFICE

Renaissance Center, Detroit, MI

Providing ongoing Construction Materials Testing for projects at the Renaissance Center complex. The 7-building complex has 5,500,000 sf and is up to 73 stories high. The facility is continually undergoing upgrades and maintenance construction.

RESIDENTIAL

St. Lawrence Estates, Northville, MI *

Responsible for overseeing the design and installation of a new retaining wall along Johnson Creek. The retaining wall utilized ~30 foot sheets and was 150 feet long. Due to the waterway restrictions and aquatic sensitivity of the waterway, there was extensive coordination with several levels of government agencies and the co-owners association. Project Manager.

RETAIL

Genesee Valley Mall, Flint Township, MI *

Provided roof assessment reporting and bid support for the Facility Manager of the property. The mall is more than 2,000,000 sf and had multiple additions and projects throughout the years. The roofs were inventoried and conditions were assessed; the owner was provided with a cost analysis and supporting documentation. The owner was then provided with drawings and specifications to facilitate roof replacement projects in stages on the property.

O'Reilly Auto Parts, Various Locations in Michigan and Ohio *

Managed the Construction Materials Testing and Geotechnical Evaluations on multiple retail store locations in Genesee Township, Grass Lake, Standish, Albion, Michigan and Oregon and Toledo, OH. The buildings were approximately 28,000 sf.

The Home Depot CMT, Allen Park, MI *

In charge of testing materials used during the construction of a new 120,000 sf facility placed on a landfill. Tasks included testing concrete for foundations and slab on grade. Field density testing of soils for water main and storm sewer upgrades as well as masonry and pavement Testing. Engineering Technician.

The Home Depot CMT, Okemos, and Rochester Hills, MI *

In charge of testing materials used to upgrade existing asphalt parking lots. Tasks included proof rolling; Field density testing of soils and asphalt and coring asphalt for in-place densities. Engineering Technician.

SENIOR LIVING

Trilogy Health Services Various Locations in Michigan and Ohio *

Managed and performed the Construction Materials Testing on multiple complexes for the developer of these Senior Housing Facilities in Shelby Township, Grand Blanc, Romeo, Lapeer, Michigan and Monclova and Toledo, OH. The buildings ranged in size from 30,000 sf additions to 130,000 sf new construction sites.

UTILITIES AND ENERGY

DTE Service Center, Howell, MI *

Provided Construction Materials Testing for a pavement project at the Detroit Edison Service Center in Howell, MI. The building housed various commercial vehicles and equipment for support.

Solar Farm, Hartland, MI *

Provided Construction Materials Testing and Limited Geotechnical Evaluation on the installation of a solar array to provide power to a residence.



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