

# INDIANA FIRE PREVENTION AND BUILDING SAFETY COMMISSION

## ORDER APPROVING AUTHORIZATION TO ACT AS A THIRD-PARTY INSPECTION AGENCY OF INDUSTRIALIZED BUILDING SYSTEMS AND MOBILE STRUCTURES

**TO:** Intertek (Intertek-ATI)  
1748 33<sup>rd</sup> Street  
Orlando, FL 32839  
C/O Andrea Gagliardo, Department Manager, Modular Building Solutions  
[andrea.gagliardo@intertek.com](mailto:andrea.gagliardo@intertek.com)  
Ryan Knowles, Manager – Industrialized Building Systems, Modular Building Solutions  
[ryan.knowles@intertek.com](mailto:ryan.knowles@intertek.com)

**FROM:** Indiana Fire Prevention and Building Safety Commission

**DATE:** Monday, September 13, 2021

**RE:** Order Approving Authorization to Act as a Third-Party Inspection Agency of Industrialized Building Systems and Mobile Structures – Intertek (Intertek-ATI)'s Authorization Approval for 2022 Calendar Year

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Under 675 IAC 15-1.5, the Indiana Fire Prevention and Building Safety Commission (Commission), at its **Wednesday, September 8, 2021**, meeting, **APPROVED** Intertek (Intertek-ATI) to act as an authorized third-party inspection agency of industrialized building systems and mobile structures.

As provided under 675 IAC 15-1.5-5(a), this authorization is valid for a period of **one (1) calendar year** and expires on **December 31, 2022**, unless renewed. This will be the only the notification that you will receive regarding the expiration of this authorization.

You must submit your request for renewal of this authorization to the Indiana Department of Homeland Security at least thirty (30) days prior to the expiration date of this authorization to avoid any lapses in authorization. The Commission generally meets on the first Tuesday or Wednesday of each month. Therefore, it is recommended that you submit your request for renewal well in advance of the first Tuesday or Wednesday of the month in which this authorization will expire. Please submit renewal requests to [codequestions@dhs.in.gov](mailto:codequestions@dhs.in.gov) and copy [buildingcommission@dhs.in.gov](mailto:buildingcommission@dhs.in.gov).

If you have any questions or concerns, contact the Indiana Department of Homeland Security at 317-232-2222 or [codequestions@dhs.in.gov](mailto:codequestions@dhs.in.gov).

### ADMINISTRATIVE REVIEW RIGHTS

This order is effective upon service. If you desire administrative review of this order by the Commission, you must comply with the requirements of Indiana Code § 4-21.5-3-7 and file a written petition for review within 15 days of the date this order was served. Your petition for review

must state facts demonstrating that you are: (1) a person to whom the order is specifically directed; (2) aggrieved or adversely affected by the order; or (3) entitled to review under any law. You may submit your petition by the following methods:

**U.S. MAIL OR PERSONAL SERVICE**

Fire Prevention and Building Safety Commission  
c/o Legal Counsel  
302 W. Washington Street, Rm. E208  
Indianapolis, IN 46204

**ONLINE**

By completing the form at  
<https://www.in.gov/dhs/4148.htm>

If you comply with the above requirements, your petition for review will be granted and will be assigned to an administrative law judge for review. If a petition for review is not timely filed, then this order will become final.

For additional information about the administrative review process, visit the following link  
<https://www.in.gov/dhs/appeals.htm>.

Service via Electronic Mail  
Enclosure

Cc: Douglas Boyle, Director of the Indiana Fire Prevention and Building Safety Commission, Indiana Department of Homeland Security  
Justin Guedel, Deputy General Counsel, Indiana Department of Homeland Security  
Craig Burgess, Indiana State Building Commissioner, Indiana Department of Homeland Security  
Kristin Settle, Code Enforcement Section Chief, Indiana Department of Homeland Security  
Chris Clouse, Code Enforcement Administrative Assistant, Indiana Department of Homeland Security

November 21, 2022

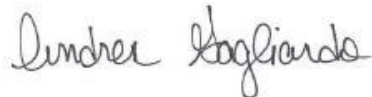
Indiana Department of Homeland Security  
302 W. Washington Street  
Room E241  
Indianapolis, IN 46204

**Subject: Third Party Inspection Agency Authorization**

Dear Ms. Kristin Settle,

Architectural Testing Inc., Intertek (Intertek-ATI), part of Intertek<sup>1</sup> Modular Building Solutions, is pleased to provide our Third-Party Inspection Agency Authorization renewal for consideration. Please find in subsequent pages all necessary information in compliance with IC 22-13-2-2; IC 22-13-2-13; IC 22-13-4-2; IC 22-15-4-3 Affected: IC 22-12; IC 22-13; IC 22-15 Sec. 2. Thanks, and if any additional information is needed do not hesitate to contact our office.

Yours sincerely



**Andrea Gagliardo**  
Department Manager  
Modular Building Solutions



**Ryan Knowles**  
Manager, Industrialized Buildings  
Modular Building Solutions

<sup>[1]</sup> Intertek is a brand name representing the Intertek Group plc legal entities, including but not limited to, Intertek Testing Services NA Inc., Professional Service Industries, Inc. ("INTERTEK-PSI"), Architectural Testing Inc. ("INTERTEK-ATI"), and MT Group Inc. ("INTERTEK-MT")





Total Quality. Assured.

*Intertek (Intertek-ATI)*

## Indiana Third Party Inspection Agency Authorization Application

- **Company Name:** Intertek (Intertek-ATI)
  - **Mailing Address:** 1748 33<sup>rd</sup> Street
  - **Physical Address:** Same as Above
    - **Telephone:** 407-304-5560
    - **Facsimile:** 407-304-5561
- **Email Address:** [BC-OrlandoModular@intertek.com](mailto:BC-OrlandoModular@intertek.com)

**Department 754**

**Modular Building Solutions**

Intertek (Intertek-ATI) 1748 33<sup>rd</sup> Street, Orlando, Florida 32839 (407) 304-5560 Fax (407) 304-5561

**Professional Staff List**

**Intertek employs numerous professional engineers and certified personnel in various states throughout the United States in which it can rely upon for various reviews and for general support. We currently do not employ any subcontractors for services.**

Name	Title	Years in Industry	Responsibility	Licenses / Certifications
John Runkle	Vice President Building Science Solutions	16 years Full Time Staff	Corporate business planning, allocation of resources necessary to achieve goals and objectives to meet those plans	PE #63900 (CA), PE #079829 (PA) PE #35716 (SC), PE #8269470-2202 (UT)
Ryan Knowles	Manager Industrialized Buildings - Plans Examiner Inspector	16 years Full Time Staff	Oversees day to day operation, of Plans Examiners and Inspectors. Manages the technical and code aspect of the daily operations. Works with the Dept. Manager to develop strategic plans and department goals	ICC Inspector - Mechanical, Electrical, Commercial Plumbing, Residential Mechanical, Residential Building, Building, Plumbing, Commercial Building, Residential Combination, Accessibility, Commercial Combination, Commercial Mechanical, Residential Electrical, Commercial Electrical ICC Plans Examiner - Accessibility, Building, Plumbing, Residential Building, Residential Plumbing, Mechanical, Electrical, Combination Plans Examiner IIBC - Plans Examiner and Building Inspector ID - Residential and Commercial Inspector LA - LSUCCC Inspector WI - Commercial & Uniform Dwelling Code Construction OH - Residential and Non-Residential Unit Inspector, MI - Modular Inspector FL - SMI Inspector and SMP Plans Examiner NC Inspector - 1&2 Family Dwelling, Commercial Buildings NC Plans Examiner - 1&2 Family Dwelling, Commercial Buildings
Andrea Gagliardo	Dept. Manager	9 years Full Time Staff	Oversees day to day operation, function, budget and productivity of the department. Dept. Manager works with Mgr, Industrial Bldgs to develop strategic plans and departmental goals	
William Tegeler	Senior Project Manager - Plans Examiner Inspector	30 Year Full Time Staff	Reviews plans, energy/structural calculations and quality assurance manuals to State and local code requirements. They work with our clients to make sure any deficiencies are corrected and issue plan approvals. Oversees and ensures that all employees understand their duties assigned and that all inspection procedures and protocols are being implemented. Implements inspection standards and reviews inspectors' reports. Reports regularly to Manager, Indus. Bldgs, regarding necessary improvements, training and performance of personnel	ICC Certifications - Accessibility Insp. Certified building Official Combination Residential Insp. Combination Commercial Insp. Combination Inspector Building Inspector Mechanical Inspector Electrical Inspector Plumbing Inspector Commercial Building Inspector Commercial Electrical Commercial Energy Insp Commercial Mechanical Insp Commercial Plumbing Residential Building Inspector Residential Combination Insp Residential Electrical Insp Residential Energy Insp Residential Mechanical Insp Residential Plumbing Inspector Fire Inspector II Fire Inspector I Accessibility Plans Examiner Building Plans Examiner Electrical Plans Exam Energy Plans Examiner Mechanical Plans Examiner Plumbing Plans Examiner Residential Plans Examiner Residential Building Inspector Electrical Residential Mechanical Residential Plumbing Combination Plans (CA) MH QAI and FBH QAI, (FL) SMI and SMP, (LA) LSUCCC, (NC) Residential Plan Reviewer-All Trades and (NC) Commercial Plan Reviewer - All Trades
Philip Witherington	Senior Engineer - Plans Examiner Inspector	16 years Full Time Staff	Reviews calculations, plans and building system designs. Conduct inspections and work with plans examiners and inspectors	PE #0098997 (CO), PE #033557 (NC), PE #61884 (FL), PE #29073 (AL), PE #15016 (AR), PE #032510 (GA), PE #33441 (LA), PE #41638 (MD), PE #103078 (TX)
Andy Crisp	Senior Project Manager - Plans Examiner Inspector	15 years Full Time Staff	Reviews plans, energy/structural calculations and quality assurance manuals to State and local code requirements. They work with our clients to make sure any deficiencies are corrected and issue plan approvals. Oversees and ensures that all employees understand their duties assigned and that all inspection procedures and protocols are being implemented. Implements inspection standards and reviews inspectors' reports. Reports regularly to Manager, Indus. Bldgs, regarding necessary improvements, training and performance of personnel	ICC Inspector Certifications - Residential/Commercial Combination, Residential Building, Residential/Commercial Plumbing, Electrical, Mechanical, Accessibility Inspector/Plans Examiner, Fire Inspector I ICC Plans Examiner - Accessibility Plans Examiner IAMPO Inspector Certifications - Certified Plumbing, Electrical and Mechanical NCCPI Certifications - Building 1 & 2 Family Dwelling, Mechanical 1 & 2 Family Dwelling, Electrical General, Electrical 1 & 2 Family Dwelling, Plumbing 1 & 2 Family Dwelling, Plumbing Dwelling Industrialized Building Commission - Industrialized Building Inspector (I-210), UDC-Electrical Inspector, UDC-HVAC Inspector, Commercial Building Inspector NC Inspector - 1&2 Family Dwelling, Commercial Building
Neil Harris	Senior Project Manager - Inspector		Conducts audits at our manufacturing facilities to make sure all construction is following approved plans and the quality procedures in place and approved by Intertek	ICC Inspector Certifications - Residential Combination, Residential Building, Residential Electrical, Residential mechanical, Residential Plumbing Industrialized Building Commission (IBC) I-316 LA Inspector - LSUCCC Residential Combination NC - One/Two Family Dwelling Plan Reviewer OH - Ohio Residential IU Inspector Canadian Park Mod, Manufactured Housing (Residential and Commercial) in plant auditor
Hector Lopez	Senior Project Manager - Inspector		Conducts audits at our manufacturing facilities to make sure all construction is following approved plans and the quality procedures in place and approved by Intertek	ICC Inspector Certification - Residential Building Inspector, Plumbing
Erik Myers	Senior Engineer - Plans Examiner	15 years Part Time Staff	Reviews calculations, plans and building system designs. Conduct inspections and work with plans examiners and inspectors	PE - (AL), (AR), (CO), (FL), (GA), (IN), (IO), (LA), (ME), (MI), (MN), (MS), (MO), (NH), (NM), (NY), (ND), (OH), (PA), (SC), (TX), (UT), (VT), (WV), (WI), (WY) (CA) FBH QAA and MH QAA
Brian Ledbetter	Project Manager - Plans Examiner	23 years Part Time Staff	Reviews plans, energy/structural calculations and quality assurance manuals to State and local code requirements. They work with our clients to make sure any deficiencies are corrected and issue plan approvals.	ICC Fire Inspector I, Residential Plan Examiner, Electrical Inspector, Plumbing Inspector, Mechanical Inspector, Combination Inspector, Building Inspector, Commercial Combination Inspector, Commercial Building Inspector, Commercial Mechanical Inspector, Commercial Plumbing Inspector, Commercial Electrical Inspector, Residential Mechanical Inspector, Residential plumbing Inspector, Residential Electrical Inspector, Residential Building Inspector, Residential Energy Inspector/Plans Examiner, Residential Combination Inspector, Commercial Energy Inspector
Richard Olds	Senior Project Manager - Plans Examiner Inspector	16 years Part Time Staff	Reviews plans, energy/structural calculations and quality assurance manuals to State and local code requirements. They work with our clients to make sure any deficiencies are corrected and issue plan approvals.	ICC Inspector - Commercial Energy Inspector, Fire Inspector I, Mechanical, Electrical, Commercial Plumbing, Residential Mechanical, Building, Plumbing, Commercial Building, Commercial Combination, Combination, Residential Combination, Accessibility, Commercial Mechanical, Residential Electrical, Residential Building, Residential Plumbing, Commercial Electrical ICC Building Plans Examiner - Accessibility, Plumbing, Mechanical, Electrical Plans, Combination Plans State of FL - SMI Inspector and SMP Plans Examiner



Statement of Independence

State of Truth and Accuracy

Intertek provides third-party inspection and certification of factory-built housing/buildings and various component products as a service to its clients, and the value of Intertek work product rests solely with widespread acceptance of its findings. It is, accordingly, critical to Intertek mission that its services conform to the highest standards of integrity, professionalism, and impartiality. Without compromise of those standards, Intertek is also committed to servicing its clients with the efficiency and ingenuity that will provide a competitive advantage. Intertek operates in a non-discriminatory manner and makes its services accessible to all applicants whose activities fall within our scope of services. Access shall not be conditional upon the size of the supplier nor membership or any association or group, nor shall certification be conditional upon the number of certifications already issued.

Intertek is an independent organization; it is not affiliated with nor influenced or controlled by producers, suppliers, or vendors of products in any manner, which might affect its capacity to render reports of findings objectively and without bias.

- Has no managerial affiliation with producers, suppliers, or vendors and is not engaged in the sale or promotion of any product or material.
- The results of its work accrue no financial benefits to the agency via stock ownership and the like of any producers, suppliers or vendors of products involved.
- Its directors and other management personnel, in such capacities, receive no stock option, no other financial benefit from any producer, supplier or vendor of the products involved.
- Has sufficient breadth of interest or activity that the loss or award of a specific contract to determine compliance of a producer's, suppliers or vendor's product with the standard would not be a determinative factor in its financial wellbeing.
- The employment security status of its personnel is free of influence or control of producers, suppliers, or vendors.
- Intertek will not perform design approvals or compliance assurance program approvals for any manufacturer whose design or compliance assurance program has been created in whole or in part by personnel of Intertek.
- Intertek has no personnel associated with the Modular Facilities Department currently residing on advisory panels that assist the applicant in its policy making in relation to the public interest.
- Intertek to provide any information State Agency's may deem necessary to properly evaluate and grant approval.

  
Digitally signed for John Runkle by Tommy Stroussburg

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John Runkle, Vice President

<sup>1]</sup> Intertek is a brand name representing the Intertek Group plc legal entities, including but not limited to, Intertek Testing Services NA Inc., Professional Service Industries, Inc. ("INTERTEK-PSI"), Architectural Testing Inc. ("INTERTEK-ATI"), and MT Group Inc. ("INTERTEK-MT")



Client List

Indiana Client List		
Manufacturer	Contract	Plant Location
Astec Industries	1981	Chattanooga, Tennessee
Avon Modular	2010	Lakeland, Florida
Cellxion	1999	Bossier City, Louisiana
Ferrill-Fisher	2020	Bloomington, Indiana
PTW	2022	Alberta, Canada

Additional State Client List		
Manufacturer	Contract	Plant Location
360 Modular	2022	
Amco Structures	2020	Chino, CA
Amazon Sheds	2014	Bonita Springs, Florida
Astec Industries	1981	Chattanooga, Tennessee
Atco Structures	2022	Calgary, Alberta Canada
B&T Manufacturing	2022	Rapid City, SD
Boxvanna	2020	Debard, Tennessee
Cellxion	1999	Bossier City, Louisiana
Cerca Homes	2020	Sherman Oaks, California
Circle E Buildings	2017	Walnut Hill, Florida
Coastal Portable Buildings	2016	Stark, Florida
Danny Byrd Inc	2009	Laurel, Mississippi
Dupont Building	1987	Sweet Lake, Louisiana
Eagle Companies	2020	Chillicothe, Indiana
Exeloo	2020	Auckland, California
Ferrill-Fisher	2020	Bloomington, Indiana
Fibrebond Corporation	2014	Minden, Louisiana
Finrock Industries	2017	Orlando, Florida
Gencor Industries	2004	Orlando, Florida
Graceland Portable Buildings	2014	Pearson, Georgia
Gradients, LLC	2018	Plattsburg, New York
GT Grandstands	2015	Lakeland, Florida
Honomobo Corporation	2019	BC, Canada
Horizon North	2020	Alberta, Canada
Intellisteel Group	2020	Leesburg, Florida
JLB Drafting and Consulting	2010	JLB Drafting and Consulting
Madison Industries	1980	Conyers, Georgia
Magnolia Buildings	2014	S. Fulton, Tennessee
Mid State Builders	2019	Seebring, Florida
Mobile Facility	2020	Cassopolis, Michigan
Mobile Restoration	2019	Kissimmee, Florida
Old Castle, SurePods	2018	Orlando, Florida
Pac-Van	2013	Orlando, Florida
Randall Construction	2020	Apopka, Florida
Robin Builders	2015	Lake Wales, Florida
Rochester Homes	2020	Rochester, Indiana
SeaBox Depot	2019	Alberta, Canada
Solar Turbines	2019	Houston, Texas





**Client List**

South Country Sheds	2014	Arcadia, Florida
Thrifty Portable Buildings	2005	Tallassee, Alabama
Tindall Corporation	1999	Conley, Georgia
Twin City Portable Buildings	2014	Stillmore, Georgia
Volta, LLC	2014	Houston, Texas
Williams Scotsman, Inc.	2017	Orlando, Florida
Yoder's Portable Building	2018	Montezuma, Georgia
Zennihome, LLC	2020	Salt Lake City, UT





## JOHN RUNKLE, P.E. VICE PRESIDENT, BUILDING SCIENCE SOLUTIONS

YEARS WITH INTERTEK: 12 / YEARS IN INDUSTRY: 17

John brings over 15 years of experience as a building enclosure consulting and commissioning consultant. His expertise includes consulting on residential, commercial and industrial facade assemblies throughout the world, including roofing, claddings, fenestrations and below grade waterproofing. John has been integral in the development of the building enclosure commissioning (BECx) practice area. His experience encompasses all aspects of BECx from programming/pre-design, through construction and O&M. His projects have achieved exceptional air leakage results and significant energy performance/savings for owners. John is currently an International Board member for the Building Commissioning Association (BCxA).

### Project Experience

John leads the Building Science Solutions consulting group for Intertek's Building and Construction division. Managerial duties include over 120 staff members in offices throughout North America, the Middle East and China. Consulting Engineering practice areas under John's leadership include building enclosure, fire & life safety, and acoustical consulting.

#### Domestic:

Featured Building Enclosure Commissioning Projects:

- Confidential Data Centers: Multiple Locations/Multiple Phases
- Philadelphia Airport: Philadelphia, Pennsylvania
- Salt Lake City Terminal Replacement Project: Salt Lake City, Utah
- United Airlines Terminal Redevelopment Project: Los Angeles, California
- Winnipeg International Airport: Winnipeg, Canada
- Barnes Museum: Philadelphia, Pennsylvania
- University of Chicago - New Pavilion Hospital, Chicago, Illinois
- Dartmouth College - Life Science Building: Hanover, New Hampshire
- Banner Estrella Hospital: Phoenix, Arizona
- U.S. District Courthouse: Salt Lake City, Utah
- Utah Data Center: Camp Williams, Utah
- WellStar Paulding Hospital: Hiram, Georgia
- 733 10th and G Street: Washington, DC
- U.S. District Courthouse: Billings, Montana
- University of Pennsylvania - Translational Research: Philadelphia, Pennsylvania

Featured presentations include:

- AIVC Air Tightness Workshop, 2013, Achieving Air Tightness through BECx
- Tenth Energy Conservation Forum, 2015, The Building Enclosure

#### International:

Project experience includes numerous projects in Europe, the Middle East, Latin America and China.

Featured Building Enclosure Commissioning Projects include:

- Kaiserslautern Medical Center - Replacement Hospital: Germany
- 160 Imlay - Apartment Conversion: Italy
- Novartis Pharmaceuticals: China

Featured presentations include:

- Abu Dhabi Quality Forum 2014 (Indoor Air Quality and Sustainability)
- ZAK World of Facades 2015, Dubai (Building Enclosure Commissioning)
- Shenzhen Curtain Wall Forum 2015 (Building Enclosure Quality Assurance)
- 3rd Annual Quality Forum, 2015, Key Note Speaker for ASTM (Quality Control for Sustainable Design)

### Education

B.S. Civil Engineering, 1999  
Pennsylvania State University

### Professional Licensing/Certifications

Professional Engineer  
CA (#63900), PA (#PE079829),  
SC (ELS.35716), UT (#8269470-2202)

### Practice Areas

Commissioning	Consulting
Investigations	Peer Reviews
Condition Surveys	Inspections
Fenestrations	Claddings
Waterproofing	Roofing
Litigation	Energy Analysis
Expert Witness	Engineering

### Professional Associations

Building Commissioning Association (BCA)

- International & National Capitol Chapter Board Member
- ASTM Liaison for building enclosure commissioning

American Architectural Manufacturers Association (AAMA)

Building Environment and Thermal Envelope Council (BETEC)

AABC Commissioning Group (ACG)

ASTM International

- Co-Chair for BECx Certification and Accreditation Sealant Waterproofing and Restoration Institute (SWRI)
- Roof Consultants Institute (RCI)



## Ryan Knowles

### Manager Industrialized Buildings



## EXPERIENCE

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February 2020- Present

**Manager – Industrialized Buildings, Intertek-PSI,**  
**Office Locations: 1748 33rd St #101, Orlando, FL 32839**  
**Midwest: 104 S. Main St. Vicksburg, MI 49097**

Responsible for the day to day technical operations for the review, inspection and consulting of industrialized buildings. Verifying compliance to applicable building codes and State specific rules and regulations. Verifying code compliance to US standards for industrialized construction as well as working with our team located in British Columbia, CAN to verify Canadian Modular A277 and Manufactured Z240 CSA Standards.

October 2018- January 2020

**Plan Reviewer, RADCO, Inc. 3220 East 59<sup>th</sup> St. Long Beach, CA 90805**

Responsible for reviewing Modular and Manufactured home plans for compliance to applicable building codes and State specific rules and regulation. Managing client accounts and making sure all aspects of the project go smoothly from start to finish. Perform code inspections for Modular and Manufactured Housing units for all construction trades.

April 2016- September 2018

**Engineering/Compliance Manager, Hi-Tech Housing, Inc. 1103 Maple St. Bristol, IN 46507**

Responsible for managing the quality line inspectors, reviewing plans for submission to state and local jurisdictions, meeting with clients on potential and current projects and the overall code compliance on all projects at Hi-Tech.

I worked with professional engineers to get any calculations needed, have them review our personal calculations we completed in house and PE seal our plans. I managed a staff of 6 that provides all conceptual, production and submittal drawings to the plant and customers. I also oversaw 3 inspectors that maintain compliance. I worked on a wide range of projects at Hi-Tech, they range from 4 story apartment complexes, hotels, assisted living buildings and very complex single-family dwellings and HUD homes.





## Ryan Knowles

**Manager Industrialized Buildings  
Building & Construction**

Hi-Tech Housing was a very unique company in the modular and manufactured housing industry, we really pushed the envelope and had to come up with some very complex engineering. During my 2.5 years with the company I completed numerous calculations structurally, mechanically and electrically. I would also perform in house mechanical, electrical, plumbing, building, fire safety and accessibility reviews once they gave us their final proposed designs. I would then direct my team during the process of creating the state submission package and lastly the production prints for the facility. Our residential cliental did not consist of typical homeowners or builders, we typically build for Architects based out of Chicago and Indianapolis. I personally would work hand in hand with their design teams from start to finish on designing structural, mechanical, plumbing and electrical and make it work in a modular layout. I am very proud to have had a hand in working with the local building officials and community of Oak Park, Illinois to get the permission from the local AHJ to place the first modular home (or building of any type) in the home town of where Frank Lloyd Wright had his office and designed numerous homes. I truly enjoyed teaching the local AHJ how modular works, how everything is engineered and how the compliance process works.

Also, during my 2.5 years with Hi-Tech Housing I assisted in the review and design of all trades listed above but also focused on fire safety and accessibility on (2) 3-story assisted living complexes we built for Atlanta, Georgia. I specified fire assemblies, membrane and through penetrations for the approval packages as well as trained my quality assurance inspectors on how to properly inspect these rated listings.

January 2007- March 2016

**Director of CAD Services, NTA, Inc., 305 N. Oakland Ave., Nappanee,  
Indiana (2015-2016)**

**Direct CAD Operators**

Responsible for managing a team of drafters working on submittals for Modular homes, SIP Panel homes, HUD homes and RV's. We would work on all aspects of design while completing systems packages for manufactures. Personally I worked very closely with the engineering department and would assist the engineers in completing braced wall and shear wall calculation and layouts.



**Ryan Knowles**

**Manager Industrialized Buildings  
Building & Construction**

**Commercial Account Manager, NTA, Inc., 305 N. Oakland Ave.,  
Nappanee, Indiana (2008-2015)**

**Plans Examiner/ Inspector**

Responsible for reviewing plans to current State and National codes for code compliance, we worked with and oversaw jurisdictions in all 50 states. Managing client accounts and making sure everything goes smoothly from the beginning of the project to the final stages. I would perform building, plumbing, electrical, mechanical and accessibility review on Commercial and Residential design packages. When asked upon I would also provide code inspections for modular units on all trades.

**CAD Technician, NTA, Inc., 305 N. Oakland Ave., Nappanee,  
Indiana (2007-2008)**

Responsible for designing floor plans for modular homes for numerous states, state submittals for both modular and HUD homes. Work closely with engineers and plan review to provide the best and most accurate prints. I created state submittal and production sets of prints for single-family dwelling, apartments, hotels and numerous commercial projects. Also, played an important role in helping the Director of Engineering at the time implement a standard for the accurate completion of design packages and systems manuals.

October 2005- January 2007

**Engineering, Indiana Building Systems, Middlebury, Indiana**

Responsible for designing floor plans for modular homes and state submittals for both modular and HUD homes. Drew production prints for both modular and HUD plants and worked closely with our Third Party Agency and State Agencies throughout the Mid-West.

**EDUCATION**

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2001-2005 Kalamazoo Valley Community College Kalamazoo, MI  
Associates Degree in Liberal Arts/ Architectural Drafting

1997-2001 Vicksburg Community Schools Vicksburg, MI  
High School Diploma  
Took four architectural design courses & two drafting courses  
Received the architecture award for the class of 2001



**Ryan Knowles**

**Manager Industrialized Buildings  
Building & Construction**

## **PROFESSIONAL CERTIFICATIONS**

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### **INTERNATIONAL CODE COUNCIL:**

Residential Building Inspector  
Residential Electrical Inspector  
Residential Mechanical Inspector  
Residential Plumbing Inspector  
Residential Combination Inspector  
Commercial Building Inspector  
Commercial Plumbing Inspector  
Commercial Mechanical Inspector  
Building Plans Examiner  
Plumbing Plans Examiner  
Mechanical Plans Examiner  
Plumbing Inspector  
Building Inspector  
Mechanical Inspector  
Accessibility Inspector/Plans Examiner

### **State of Ohio**

Residential Unit Inspector  
Non-Residential Unit Inspector

### **Industrialized Building Commission**

One and Two-Family Dwelling Plans Examiner  
Building Inspector

### **International Association of Electrical Inspectors**

Electrical Inspector, One and Two-Family Dwelling

### **Louisiana State Uniform Construction Code Council**

Residential Building Inspector  
Residential Electrical Inspector  
Residential Mechanical Inspector  
Residential Plumbing Inspector  
Residential Combination Inspector  
Commercial Building Inspector  
Commercial Plumbing Inspector  
Commercial Mechanical Inspector  
Building Plans Examiner  
Plumbing Plans Examiner  
Mechanical Plans Examiner  
Plumbing Inspector  
Building Inspector  
Mechanical Inspector  
Accessibility Inspector/Plans Examiner

### **State of Michigan**

Industrialized Unit Inspector

### **State of California**

Quality Assurance Inspector (QAI)

### **State of Florida**

Standard Modular Inspector (SMI)  
Standard Voluntary Modular Plans Examiner (SMP)

# William Tegeler

Senior Project Manager /  
Plan Review Manager  
Industrialized Buildings

## EXPERIENCE

### Intertek-ATI

May 2022- Present

Senior Project Manager / Plan Review Manager Industrialized Buildings  
Corporate Office Location: 1748 33rd St, #101, Orlando FL 32839  
Telephone: (269) 626-5664  
Email: William.Tegeler@Intertek.com

- Manage and Perform the Review Service Intertek accounts.
  - Perform Plan Review
    - Building Code Compliance,
    - fire safety Code Compliance,
    - Plumbing Code Compliance,
    - Electrical Code Compliance,
    - Mechanical Code Compliance,
    - Structural Code Compliance
    - Accessibility code compliance
    - Audit Engineering/QC functions for compliance with all applicable building codes and review structural calculations to compliance with the required codes and standard engineering practice

### Twining Consulting DBA Radco

2015 – 2022: Manager Midwest Plan Review Division & Administrator & Manager Dapia plan review services,

- Job duties:
  - Manage the review and inspect service for RADCO Midwest accounts. commercial and residential modular and Administrate and Manager for HUD program.
  - Perform Plan Review
    - buildingCode compliance,
    - fire safety Code Compliance,
    - Plumbing Code Compliance,
    - Electrical Code Compliance,
    - Mechanical Code Compliance,
    - Structural Code Compliance
    - Accessibility code compliance
    - Energy Code Compliance
    - Audit Engineering/QC functions for compliance with all applicable building codes and review structural calculations to compliance with the required codes and standard engineering practice



## **William Tegeler**

**Senior Project Manager /  
Plan Review Manager  
Industrialized Buildings**

### **NTA, Inc.**

**Nappanee, IN 46550**

**1993 to Oct 6th, 2015:**

#### **Manager Commercial Modular Building Service**

- Job duties:
  - Supervise and perform Plan Review, and inspect inspection for commercial and residential modular units
    - Building Code Compliance
    - Fire Safety Code Compliance
    - Plumbing Code Compliance
    - Electrical Code Compliance
    - Mechanical Code Compliance
    - Structural Code Compliance
    - Accessibility Code Compliance
    - Energy Code Compliance
    - Audit Engineering/QC functions for compliance with all applicable building codes and review structural calculations to compliance with the required codes and standard engineering practice.

### **Progressive Engineering, Inc**

**Goshen, IN 46526**

**1993 to Oct 6th, 2015:**

#### **Plan Reviewer/Inspector: Job duties**

- Job duties:
  - Plan Reviewer and Inspector
    - Review and inspect commercial and residential modular units and mobile HUD units for compliance with building, fire safety, plumbing, electrical, mechanical, structural and accessibility code compliance with the required code and review structural calculations to make sure they in compliance with the required code and standard engineering practice
  - Testing Technician
    - To write test reports to specific test procedures
    - Review drawings to verify that all details needed are provided and to markup drawings as needed
    - To assist the Architecture Department with the design and drawings for compliance with building, fire safety, plumbing, electrical, mechanical, structural and accessibility along with doing inspections as needed.
  - Architectural Draftsman:
    - Design buildings and provide drawings for compliance with building, fire safety, plumbing, electrical, mechanical, structural and accessibility for state code review submittal and to do site inspections when required.



## EDUCATION

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### **Purdue University**

Elkhart, IN.

Major: Mechanical Engineering Technology

43 credit hours, 1988 to 1993

### **Indiana Vocational Technical College**

South Bend, Indiana 46619

Major: Architectural Drafting Technology

1986 to 1988

ASSOCIATES DEGREE RECEIVED

### **St. Joseph High School**

South Bend, IN

Graduated May 1986

**William Tegeler**  
**Senior Project Manager /**  
**Plan Review Manager**  
**Industrialized Buildings**

## **PROFESSIONAL CERTIFICATIONS**

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Block & Associates

04/23/1996 Master Electrician City of Nappanee IN

INDUSTRIALIZED BUILDINGS COMMINSSION (IBC)

01/01/1996 Industrialized Buildings Inspector (I-019)

01/01/1996 Unlimited (Level II) Plans Examiner (P-101)

INTERNATIONAL CODE COUNCIL (ICC)

03/13/1997 Residential Building Inspector 5170463-B1

03/13/1997 Residential Electrical Inspector 5170463-E1

03/13/1997 Residential Plumbing Inspector 5170463-P1

03/13/1997 Residential Mechanical Inspector 5170463-M1

03/13/1997 Residential Combination Inspector 5170463-R5

10/29/1997 Commercial Building Inspector 5170463-B2

10/29/1997 Commercial Electrical Inspector 5170463-E2

03/13/1997 Commercial Plumbing Inspector 5170463-P2

10/29/1997 Commercial Mechanical Inspector 5170463-M2

11/12/2001 Commercial Combination Inspector 5170463-C5

10/29/1997 Building Inspector 5170463-B5

10/29/1997 Electrical Inspector 5170463-E5

10/29/1997 Plumbing Inspector 5170463-P5

12/01/1997 Mechanical Inspector 5170463-M5

11/12/2001 Combination Inspector 5170463-C8

03/13/1997 Building Plans Examiner 5170463-B3

03/13/1997 Electrical Plans Examiner 5170463-E3

03/13/1997 Plumbing Plans Examiner 5170463-P3

11/12/2001 Mechanical Plans Examiner 5170463-M3

03/16/2006 Combination Plans Examiner 5170463-C3

08/21/2002 Residential Energy Inspector/Plans Examiner 5170463-79

01/07/2003 Commercial Energy Inspector 5170463-77

07/09/2007 Florida Modular Building Plans Examiner SMP-47

IAEI

07/01/2005 Electrical Inspector: Plan Review (11719)

07/01/2005 Electrical Inspector: General (11719)

07/01/2005 Electrical Inspector: 1&2 Family Dwelling (11719)

IAPMO

05/03/2005 Uniform Plumbing Code (N98961)

05/03/2005 Uniform Mechanical Code (N90989)

**William Tegeler**

Senior Project Manager /  
Plan Review Manager  
Industrialized Buildings

STATE OF CALIFORNIA

07/13/1994 California Quality Assurance Inspector (IM920655)

STATE OF FLORIDA

2/15/2008 Modular Plans Examiner (SMP47)

7/1/2016 Standard Modular Inspector (SMI101)

STATE OF IDAHO

4/20/1998 Modular Building, Mechanical, Electrical and Plumbing LW-10 Inspector

LSUCCC

01/21/2010 Registered 3rd Party Provider (U00473)

STATE OF NORTH CAROLINA

08/09/1996 1 & 2 Family Inspector

08/09/1996 Commercial Building Inspector

08/09/1996 1 & 2 Family Plan Reviewer

08/09/1996 Commercial Building Plan Reviewer

(All Trade Areas)

NEW MEXICO

08/08/2005 New Mexico Inspector

Michigan

1/1/2017 Michigan Modular Inspector (INSP00110)

STATE OF OHIO

12/17/2007 Commercial I.U. Inspector (P0003257)

03/30/2011 Non-Residential Industrial Unit Inspector (1479)

05/13/2013 Residential Industrial Unit Inspector (1479)

STATE OF PENNSYLVANIA

12/17/2014 Certification No. 005771

10 Residential Building Inspection

11 Residential Electrical Inspection

12 Residential Mechanical Inspection

13 Residential Plumbing Inspection

14 Residential Energy Inspection

15 Building Inspection

19 Electrical Inspection

21 Plumbing Inspection

22 Energy Inspection

24 Building Plans Examiner

25 Electrical Plans Examiner

26 Mechanical Plans Examiner

27 Plumbing Plans Examiner

STATE OF TEXAS

08/03/1995 Registered Texas Inspector (IHI-61)

02/05/1997 Texas Design Review Engineer

WISCONSIN

03/16/2006 UDC-Construction Inspector (1015261)

02/21/2006 UDC-Electrical Inspector (1015261)

03/16/2006 UDC-HVAC Inspector (1015261)

02/21/2006 Commercial Building Inspector (1015261)

ELECTRICAL CONTRACTOR LICENSES

04/23/1996 City of Nappanee (#143)

## BRIAN LEDBETTER

### MODULAR PLANS EXAMINER – BUILDING SCIENCE SOLUTIONS

MONTPELIER, VERMONT

STARTED WITH INTERTEK: 2020 /YEARS IN INDUSTRY: 23

#### Education

- Ivy Tech State College

#### Certifications/Registrations/Technical Training

- ICC – Residential Plans Examiner
- ICC – Electrical Inspector
- ICC – Mechanical Inspector
- ICC – Commercial Combination Inspector
- ICC – Plumbing Inspector
- ICC – Building Inspector
- ICC – Combination Inspector
- ICC – Commercial Building Inspector
- ICC – Commercial Plumbing Inspector
- ICC – Commercial Mechanical Inspector
- ICC – Commercial Electrical Inspector
- ICC – Residential Combination Inspector
- ICC – Residential Building Inspector
- ICC – Residential Electrical Inspector
- ICC – Residential Energy Inspector/Plans Examiner
- ICC – Residential Mechanical Inspector
- ICC - Commercial Energy Inspector
- ICC – Residential Plumbing Inspector
- 

#### Professional Experience

Mr. Stevens has over 20 years of experience in the construction industry and has a vast knowledge in all phases of construction. High performing senior building inspector, residential and commercial plans reviewer and energy auditor with expertise in residential building construction. Professionally represents agency while conducting thorough inspections for code compliance. Effectively and efficiently solves problems with diplomacy, exceptional communication skills and innovative ideas. Brings dedication and organization to every project.

#### Representative Construction Services Project Experience

- In- plant inspection, including Structural, Mechanical, Plumbing and Electrical
- Quality Assurance/Quality Control review and procedures



- In-plant construction practices
- ASTM & AAMA Commercial Air Enclosure Testing
- Building enclosure testing and retro commissioning of building enclosures and HVAC
- International Code Council Plan Review Services
- Proficient in reading plans
- Proficient in reviewing inspection reports
- Natural Gas plumbing utility inspection and consulting

### Representative Modular Industrialized Building Project Experience

- Cellxion modular plans examiner
- Madison Industries modular plans examiner
- Tindall modular plans examiner and consultant
- Honomobo modular plans examiner and consultant
- Proficient in reviewing inspection reports
- GT Grandstands modular plans examiner
- Quality Control procedure



## RICHARD OLDS

### MODULAR PLANS EXAMINER – BUILDING SCIENCE SOLUTIONS

ORLANDO, FLORIDA

STARTED WITH INTERTEK-PSI: 2017 /YEARS IN INDUSTRY: 30

#### Education

- BS Business, Nova Southeastern University, 1998
- MBA, Nova Southeastern University, 2002

#### Certifications/Registrations/Technical Training

- ICC – Residential Energy Inspector/Plans Examiner
- ICC - Coastal & Floodplain Construction Inspector
- ICC - ICC/AACE Property Maintenance & Housing Inspector
- ICC - Commercial Combination Inspector
- ICC - Certified Building Code Official
- ICC - Commercial Mechanical Inspector
- ICC - Electrical Plans Examiner
- ICC - Mechanical Code Official
- ICC - Accessibility Inspector/Plans Examiner
- ICC - Plumbing Inspector
- ICC - Commercial Electrical Inspector
- ICC - Building Plans Examiner
- ICC - Electrical Inspector
- ICC - Commercial Plumbing Inspector
- ICC - Building Inspector
- ICC - Master Code Professional
- ICC - Certified Electrical Code Official
- ICC - Plumbing Code Official
- ICC - Plumbing Plans Examiner
- ICC - Residential Combination Inspector
- ICC - Mechanical Plans Examiner
- ICC - Certified Building Official
- Florida Building Code Administrator
- Florida Standard Inspector
- Florida Standard Plans Examiner
- Florida Standard 1 & 2 Family Plans Examiner
- Florida Standard Modular Inspector
- Florida Standard Voluntary Modular Plans Examiner



### Memberships/Affiliations

- International Code Council
- Building Officials Association of Florida
- International Association of Electrical Inspectors

### Professional Experience

Mr. Olds has over 30 years of experience in the construction industry and has a vast knowledge in all phases of construction. His level of expertise includes but are not limited to performing residential, commercial and modular inspections. Plans examiner to review residential, commercial and modular plans. Mr. Olds is a reservist project specialist, who is to deploy to Presidential Disasters on a will-call basis, to assist sub-grantees with claims to regain funds spent in responding to disasters. All categories including "E" schools have created and submitted. Has designed and built several hundred homes including remodeling projects. Perform residential, commercial, municipal cities, counties, Brevard Schools, and industrial plan review/inspections. Professional interface with other employees, inspectors, engineers, architects, contractors, and homeowners. Customer service and problem-solving skills are a significant attribute in the performance.

### Representative County Building Plans Examiner and Inspection Projects

- BCC St. John's County Building Department Plans Examiner II
- Brevard Schools Plans Examiner and Inspector
- Brevard County Inspector

### Representative Modular Industrialized Buildings Projects

- AMPS Plans Examiner
- Madison Industries Plans Examiner and Inspector
- Williams Scotsman Plans Examiner and Inspector
- Astec Industries Plans Examiner
- Cellxion Plans Examiner
- Premier Portable Buildings Plans Examiner and Inspector
- Fibrebond Plans Examiner
- GT Grandstands Plans Examiner
- Solar Turbines Plans Examiner
- Tindall Plans Examiner and Inspector



## DALE STEVENS, CBO., QCXP

### MODULAR PLANS EXAMINER – BUILDING SCIENCE SOLUTIONS

WILLIAMSBURG, MICHIGAN

STARTED WITH INTERTEK-PSI: 2017 /YEARS IN INDUSTRY: 30

#### Education

- Bachelor of Science, Construction Management 1985, Michigan State University

#### Certifications/Registrations/Technical Training

- ICC - Certified Building Official
- ICC – Commercial Building Inspector
- ICC – Building Plans Examiner
- University of Wisconsin – Qualified Commissioning Process Provider – QCxP
- FLIR Systems – Level 1 Infrared Thermographer
- State of Michigan, Code Official, Inspector and Plan Review
- State of Michigan, Certified General Appraiser
- State of Michigan, Bureau of Construction Codes Registered Instructor
- State of Michigan, Licensed Builder
- State of California, Certified Factory Built Housing Quality Assurance Inspector

#### Memberships/Affiliations

- International Code Council
- Building Commissioning Association
- National Institute of Building Sciences

#### Professional Experience

Mr. Stevens has over 30 years of experience in the construction industry and has a vast knowledge in all phases of construction. His level of expertise includes but are not limited to overall project management on behalf of the construction engineering and compliance department. Conducts inspections and reviews of commercial, industrial and residential properties. Responsible for forensic investigations/observations of existing building envelope systems consulting and quality assurance for new, retrofit or rehabilitation construction projects. Provides forensic investigative analysis of building failures and construction defects statewide. Has experience providing ASTM and AAMA Commercial Air Enclosure Testing and International Code Council Plan Examination Services.

#### Representative Construction Services Project Experience

- In-plant inspection, including Structural, Mechanical, Plumbing and Electrical
- Quality Assurance/Quality Control review and procedures
- In-plant construction practices
- ASTM & AAMA Commercial Air Enclosure Testing





- Building enclosure testing and retro commissioning of building enclosures and HVAC
- International Code Council Plan Review Services
- Proficient in reading plans
- Proficient in reviewing inspection reports
- Natural Gas plumbing utility inspection and consulting

### Representative Modular Industrialized Building Project Experience

- Astec Industries modular plans examiner
- CIMC modular consultant
- Cellxion modular plans examiner
- Madison Industries modular plans examiner
- Tindall modular plans examiner and consultant
- Honomobo modular plans examiner and consultant
- Seebox modular plans examiner and consultant
- Proficient in reviewing inspection reports
- GT Grandstands modular plans examiner
- Gradients modular plans examiner, inspector and consultant
- Quality Control procedure



## ANDY CRISP SENIOR PROJECT MANAGER

STARTED AUGUST 2021 WITH INTERTEK: YEARS IN INDUSTRY: 15+  
Project management which includes planning, schedule staffing, execution and reporting, and management of project staff and requirements. Perform inspections, reporting, and document review in accordance with state and local requirements.

### Project Experience

#### Midwest Regional Inspection Manager

Work on job

- Planning & scheduling inspection staff
- Report reviews and approvals
- Hiring
- Project inspections and reports
- Client consultation
- Sales

#### Building Inspector II

Work on job

- Perform combination inspections of building during all phases of construction
- Examination drawings during development to assure occupancy and code requirements
- Communicate with general contractor regarding non-conformance issues

#### Owner/Operations Manager

- Developed and built business from start up to 6 figure sales annually
- Inspected and certified new construction homes for compliance with International Energy Conservation Code, Energy Star and multiple Green certifications
- Created and maintained Policy and Procedure manuals
- Created marketing presentations
- Established streamlined systems and processes to maximum efficiency and productivity
- Designed and published website
- Hired and managed team members in multiple states

#### Combination Inspector

- Inspected new construction and commercial buildings for compliance with Federal, State and local building codes
- Federal HUD Code, and multiple state code plan review
- Monthly Reporting
- Communication with contractors

### Certifications

International Code Council

- Residential/Commercial Combination Inspector
- Residential Building Inspector
- Residential/Commercial Plumbing Inspector
- Residential/Commercial Electrical Inspector
- Residential/Commercial Mechanical Inspector
- Accessibility Inspector/Plans Examiner
- Fire Inspector I

IAPMO

- Certified Plumbing Inspector
- Certified Mechanical Inspector (N9118)
- Certified Mechanical Inspector (N99287)

NCCPI

- Building 1 & 2 Family Dwelling
- Mechanical 1 & 2 Family Dwelling
- Electrical General
- Mechanical General
- Electrical 1 & 2 Family Dwelling
- Plumbing 1 & 2 Family Dwelling
- Plumbing General

Industrialized Building Commission

- Industrialized Building Inspector (I-210)
- UDC-Electrical Inspector
- UDC-HVAC Inspector
- Commercial Building Inspector



ANDY CRISP  
SENIOR PROJECT MANAGER

**NORTH CAROLINA: 2007-Present**

- North Carolina Modular Inspector (1&2 Family Dwelling)
- North Carolina Modular Plan Reviewer (1&2 Family Dwelling)

**NEW MEXICO: 2007- Present**

- Residential & Commercial Inspector

**OHIO: 2007-Present**

- Residential I.U. Inspector (P003191)

**WISCONSIN (1031606): 2007-Present**

- UDC-Construction Inspector
- UDC-Plumbing Inspector
- UDC-Electrical Inspector
- UDC-HVAC Inspector
- Commercial Building Inspector

**RESNET : 2007-Present**

- Home Energy Rater

**Texas-Residential and Commercial: 2018-Present** (IHI-231)

**California FBH: 2018-Present** (IF1501310)

**California MHP: 2018-Present** (IM1501555)

## PHILIP L. WITHERINGTON, P.E.

### SENIOR ENGINEER

TAMPA, FL

STARTED WITH INTERTEK: 03/23/2020 /YEARS IN INDUSTRY: 20

#### Education

- B.S. Civil Engineering – University of South Florida (May 1998)

#### Certifications/Registrations/Technical Training

- Professional Engineer licenses held in the following states:
- Alabama
- Arkansas
- Colorado
- Florida
- Georgia
- Louisiana
- Maryland
- North Carolina
- Texas
- Colorado

#### Memberships/Affiliations

- American Society of Civil Engineers (ASCE)

#### Professional Experience

##### Represtation Constuction Services Project Experience

- Conducted hurricane property damage evaluations of residential and commercial buildings from Hurricane Sandy (NJ & NY), Hurricane Isaac (LA), Hurricane Irma (FL), and Hurricane Michael (FL & GA).
- Determined Wind vs. Water (surge) as the result of hurricane events.
- Determine origin, cause, and duration of water damage to interior building materials.
- Drafted reports based on field evaluations, materials research, and published standards in conjunction with the Daubert standard.
- Inspected damaged buildings to assess repairs.
- Inspected fire-damaged homes to assess damage of CMU walls.
- Trained new engineers in field inspections, field analysis, and report writing.



## PHILIP L. WITHERINGTON, P.E. (CONTINUED)

### Professional Experience

RADCO – Tampa, FL – 1999-2004

- Served as in-house engineer for structural review and assessment of commercial and residential structures.
- Provided drawings for fire damaged homes.
- Performed concrete, steel, and wood design work for remodeled commercial and residential structures.
- Performed concrete foundation design of residential structures as well as modular structures.
- Wrote multiple Excel and MathCAD calculations to aid in-house staff in plan reviews.
- Served as a reviewer and an evaluator in the Florida Product Approval process of various window and EIFS products.





Total Quality. Assured.

## Erik Myers, PE

Sr. Project Consultant

### EXPERIENCE

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November 2020- Present

**Sr. Project Consultant – Intertek Modular Solutions, Intertek-PSI,  
Office Locations: 1748 33rd St #101, Orlando, FL 32839  
Midwest: 104 S. Main St. Vicksburg, MI 49097**

Responsible for conducting engineering reviews on modular “Industrialized Buildings” residential and commercial. Performs structural review/audits of plans and design calculations.

August 2013- Present

**Professional Engineer- Erik Myers PE, PLLC Parkersburg, WV**

Licensed Professional Engineer providing consulting services for residential and commercial structures including full structural design packages for factory-built structures, site built structures, and foundations, as well as providing a wide array of consultation for code compliance and plan review.

July 2006- August 2012

**Design Engineer/ Professional Engineer- NTA, Inc. Nappanee, IN.**

Design Engineer responsible for compiling structural calculations for residential and commercial structures, performing review / audits of manufacturer’s building plans and third-party structural calculation packages, and conducting site inspections for compliance with factory-built housing standards. Held ICC certifications for residential inspections.

### EDUCATION

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West Virginia University  
Bachelor of Science, June 2006

Morgantown, WV  
Mechanical Engineering

erik.myers@intertek.com  
45 Woodyards Cave Rd  
Parkersburg, WV 26104





## PROFESSIONAL CERTIFICATIONS

### PROFESSIONAL ENGINEER:

Alabama	34233
Arkansas	18932
Colorado	46317
Florida	77316
Georgia	39136
Indiana	PE11100663
Iowa	22147
Louisiana	38873
Maine	16197
Michigan	6201061170
Minnesota	51610
Mississippi	25526
Missouri	2019018377
New Hampshire	16187
New Mexico	25395
New York	94054
North Carolina	041211
North Dakota	PE-9342
Ohio	78731
Pennsylvania	81989
South Carolina	31360
Texas	116560
Utah	10904990-2202
Vermont	18.0134545
West Virginia	20366
Wisconsin	43562-6
Wyoming	14450

**Erik Myers, PE**  
**Sr. Project Consultant**  
**Intertek Modular Solutions**  
**Building & Construction**

## MYLES HEBERT

### MODULAR PLANS EXAMINER – BUILDING SCIENCE SOLUTIONS

LAKE CHARLES, LOUISIANA

STARTED WITH INTERTEK-PSI: 2004 /YEARS IN INDUSTRY: 30

#### Certifications/Registrations/Technical Training

- ASFPM Certified Floodplain Manager/Certificate # US-10-05019/2010
- Certified Building Official/Registration # U01045/Louisiana
- ICC Certified Building Official/Registration #5285647
- ICC Residential Electrical Inspector/Certificate #5285647

#### Professional Experience

Mr. Hebert has over 30 years' experience in the construction industry as a Building Official. He has a vast knowledge for in-plant inspections, including structural, mechanical plumbing and electrical. Mr. Hebert has extensive knowledge for ADA requirements, which relate to modular buildings, code requirements and quality control review and procedures. His expertise shows in his proficient plan review, report writing and record keeping. His construction work experience provides him with the knowledge and skills needed to be a proficient building official.

#### Representative Modular Industrialized Buildings Projects

- Dupont Building, Modular Inspector, Cameron, Louisiana – in-plant inspections for lightweight seamless fiberglass and metal shelters, code compliance verification including plan revisions and state reports. (Client Name, Project Name; City, State – Brief Description)
- Volta, LLC., Modular Inspector, Houston, Texas – in-plant inspections and code compliance verification including plan revisions and state reports for low voltage products including 600V motor control centers, 600V metal enclosed switchgear, medium voltage products including 500V motor control centers, and electrical equipment centers including interlocking panel, crimp plate and container adaptation.





## SENG RUEY LIM, PE

### PROJECT ENGINEER

HOUSTON, TEXAS

STARTED WITH INTERTEK-PSI: 2013 /YEARS IN INDUSTRY: 25

#### Education

- B.S. Electrical Engineering, Oklahoma State University, 1991
- Diploma in Production Engineering, Singapore Polytechnic, 1984

#### Certifications/Registrations/Technical Training

- Texas Board of Professional Engineers, License #86977

#### Professional Experience

Mr. Ruey has extensive knowledge for designing and building low and medium voltage packaged power system including powerhouse for industrial facilities. He performs inspections and oversees numerous projects relating to industrial powerhouse facilities. Mr. Ruey has many years' experience as design engineer for low and medium voltage switchgear, motor starter and variable frequency drives. He has experience with research and testing medium voltage solid state motor controller using silicon-controlled rectifier. Mr. Ruey is actively involved with many aspects of modular buildings' construction and evaluation including inspections, plant certifications and code conformance.

#### Representative Industrialized Modular Project Experience

- Volta, LLC, Colorado #10275, Houston, Texas – inspections and quality assurance
- Volta, LLC, Louisiana #10275, Houston, Texas – inspections and quality assurance
- Volta, LLC, Louisiana #10317, Houston, Texas – inspections and quality assurance
- Volta, LLC, Maryland #10283, Houston, Texas – inspections and quality assurance
- Volta, LLC, Montana #10305-101-103, Houston, Texas – inspections and quality assurance
- Volta, LLC, Florida #10231-101-102, Houston, Texas – inspections and quality assurance



## HENRY LARRY BENNETT, PE., P.L.S, G.C

### PROFESSIONAL ENGINEER/MODULAR PLANS EXAMINER, INSPECTOR

LABELLE, FLORIDA

STARTED WITH INTERTEK-PSI: 2014 /YEARS IN INDUSTRY: 40

#### Certifications/Registrations/Technical Training

- Professional Engineer, Florida
- Professional Land Surveyor, Florida
- General Contractor, Florida

#### Memberships/Affiliations

- LaBelle Airport Advisory Board
- Hendry County Construction Licensing Board

#### Professional Experience

Mr. Bennett has over 40 years of leadership experience in areas of service relating to transportation, public works, and private sector projects. Mr. Bennett is uniquely qualified to provide valuable direction in these areas. Mr. Bennett completed FDOT's "Engineer in Training Program" and applied his engineering and surveying knowledge through the design and inspection of road/bridge projects, drainage design, construction supervision, administrative and permitting functions, and coordination with various municipalities. Mr. Bennett provides system planning, technical design, and operations management expertise in the areas of public transportation, water and wastewater facilities, construction and maintenance. Mr. Bennett is actively involved in design, permitting, surveying, and construction of many projects both public and private. Projects include residential, commercial, multi-family, industrial, and utilities.

#### Representative Construction Project Experience

- Road and bridge design, construction management, including traffic operations concerns
- Drainage design and construction
- Water and Wastewater Facility planning, design, construction and operation
- Contract Administration and CE&I responsibilities
- Federal and State agency permitting and Grant Acquisitions
- Soils and Construction Materials Testing
- Land and Construction Surveying

#### Representative Modular Industrialized Building Project Experience

- Williams Scotsman inspection, review of plan design and code conformance
- Amazon Sheds inspection, review of plan design and code conformance
- Finrock modular inspection and report review
- Tindal modular inspection and report review

