

**BENNETT  
ENGINEERING**  
MECHANICAL • ELECTRICAL

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Debra A. Howland Executive Director  
New Hampshire Public Utilities Commission  
21 South Fruit Street, Suite 10  
Concord, NH 03301-2429

Attached is the Application to Qualify as an Independent Monitor for Stephen P. Doel. Mr. Doel is requesting certification as an independent monitor.

**Applicant Contact Information:**

Stephen P. Doel P.E., Vice President  
Bennett Engineering, Inc.  
PO Box 297  
Freeport ME 04032  
(207)865-9475  
[sdoel@bennettengineering.net](mailto:sdoel@bennettengineering.net)

Please let us know if you require further information in order to render a decision on this application. Thank you.

Stephen P. Doel, P.E., Vice President  
BENNETT ENGINEERING, INC.



**State of New Hampshire**  
**Public Utilities Commission**  
21 S. Fruit Street, Suite 10, Concord, NH 03301-2429



**APPLICATION TO QUALIFY AS AN INDEPENDENT MONITOR**

This independent monitor application must be filed with the Executive Director of the New Hampshire Public Utilities Commission (Commission). The completed original application, as well as two copies, and a cover letter requesting certification should be sent to Debra Howland, Executive Director, at the New Hampshire Utilities Commission using the address above.

An electronic version of the complete application should be submitted to:  
[executive.director@puc.nh.gov](mailto:executive.director@puc.nh.gov) and [recapplicationgroup@puc.nh.gov](mailto:recapplicationgroup@puc.nh.gov).

Questions: Contact the Sustainable Energy Division, [recapplicationgroup@puc.nh.gov](mailto:recapplicationgroup@puc.nh.gov), or 603-271-2431.

## 1. Applicant Contact Information

Applicant Name	Stephen P. Doel				
Business Name	Bennett Engineering, Inc.				
Mailing Address	PO Box 297				
Town/ City	Freeport	State	ME	Zip Code	04032
Telephone	(207)865-9475	Cell	(207)841-3051		
Email	sdoel@bennettengineering.net				

## 2. Applicant Qualifications & Declarations

### 2a. Independent Monitors Certifying Electric Energy Production

*This section is only required for applicants requesting certification as an electric energy monitor.*

Puc Rule Reference	Please indicate which of the following apply to the applicant by checking the applicable box. An independent monitor who verifies <b>electrical production</b> shall be one of the following:	
2505.10 (c) (1)	An electrician licensed by the state of New Hampshire and in good standing.	<input type="checkbox"/>
2505.10 (c) (2)	A professional engineer licensed by the state of New Hampshire and in good standing.	<input type="checkbox"/>
2505.10 (c) (3)	A certified building analyst professional as certified by the Building Performance Institute, Inc. of Malta, New York.	<input type="checkbox"/>
2505.10 (c) (4)	A certified energy manager as certified by the Association of Energy Engineers.	<input type="checkbox"/>
2505.10 (c) (5)	A home energy rater as certified by Residential Energy Services Network (RESNET).	<input type="checkbox"/>
2505.10 (c) (6)	An independent monitor certified under a RPS program in another state.	<input type="checkbox"/>



## Independent Monitors Certifying Electric Energy Production, *continued*

As **ATTACHMENT A**, please provide a copy of the license issued by the state of New Hampshire or such other qualifying certification as may be applicable.

**Initial each Puc Rule reference below** as confirmation that you have read the following as it pertains to Independent Monitors and agree to comply with the rule.

Puc Rule Reference		Initials
2505.10 (a)	An independent monitor shall verify the electricity production of a customer-sited source and report such production and REC calculation to the GIS administrator.	
2505.10 (h)	No source shall use an independent monitor who is a member of the immediate family of the owner of the source, holds a direct or indirect ownership interest in the source, is an employee of the source, or is an aggregator of RECs.	
2505.10 (i)	The duties of an independent monitor certifying electric energy production shall be: <i>(refer to 2505.10 (i) (1), (2 ), and (3) below)</i>	n/a
2505.10(i)(1)	Except as provided in Puc 2505.10(j) referenced below, to perform an initial inspection of the source's meters for accuracy and capability to measure the electricity produced, unless the meter is owned by a distribution utility that has already inspected it pursuant to <a href="#">Puc 305</a> .	
2505.10(i)(2)	To measure and verify quarterly the source's electricity production used to qualify for RECs pursuant to the GIS operating rules.	
2505.10(i)(3)	To report the production of electricity from the source and the REC calculation to the customer and to the GIS quarterly in accordance with the GIS operating rules.	
2505.10 (j)	The independent monitor shall <b>not</b> be required to perform an initial inspection of the meters installed at a customer-sited source if such meters are installed in conjunction with the electric system in such a manner as to provide verifiable, location-specific electricity production data to the independent monitor through electronic transmission or interface. <b>If an initial inspection will not be performed, please attach a statement describing how the installation location is verified for customer-sited sources and how the production meter is determined to be accurate and in conformance with REC metering requirements pursuant to Puc 2506.</b>	
2505.10 (l)	An independent monitor shall not receive compensation for monitoring services that is a function of the number of RECs issued to any source using the independent monitor.	
2505.10 (m)	An independent monitor shall provide the commission with notice prior to discontinuing services as an independent monitor.	



## 2b. Independent Monitors Certifying Useful Thermal Energy Production

*This section is only required for applicants requesting certification as a useful thermal energy monitor.*

Puc Rule Reference	Please indicate which of the following apply to the applicant by checking the applicable box. An independent monitor who verifies <b>useful thermal energy production</b> shall be one of the following:	
2505.10 (d) (1)	A professional engineer licensed by the state of New Hampshire and in good standing.	<input checked="" type="checkbox"/>
2505.10 (d) (2)	A certified building analyst professional as certified by the Building Performance Institute, Inc. of Malta, New York.	<input type="checkbox"/>
2505.10 (d) (3)	A certified energy manager as certified by the Association of Energy Engineers.	<input type="checkbox"/>
2505.10 (d) (4)	A home energy rater as certified by Residential Energy Services Network (RESNET).	<input type="checkbox"/>
2505.10 (d) (5)	An independent monitor certified under a RPS program in another state for monitoring useful thermal energy.	<input type="checkbox"/>
2505.10 (d) (6)	<b><i>For verification of useful thermal energy from solar thermal sources</i></b> , a North American Board of Certified Energy Practitioners (NABCEP) Certified Solar Heating Installer.	<input type="checkbox"/>
2505.10 (d) (7)	<b><i>For verification of useful thermal energy from geothermal sources</i></b> , an International Ground Source Heat Pump Association (IGSHPA) Accredited Geothermal Installer.	<input type="checkbox"/>

As **ATTACHMENT A**, please provide a copy of the license issued by the state of New Hampshire or such other qualifying certification as may be applicable.

**Initial each Puc Rule reference below** as confirmation that you have read the following as it pertains to Independent Monitors and agree to comply with the rule.

Puc Rule Reference		Initials
2505.10 (a)	An independent monitor shall verify the production of useful thermal energy from an eligible source and report such production and REC calculation to the GIS administrator. A source producing useful thermal energy shall retain the services of an independent monitor directly.	SPD
2505.10 (h)	No source shall use an independent monitor who is a member of the immediate family of the owner of the source, holds a direct or indirect ownership interest in the source, is an employee of the source, or is an aggregator of RECs.	SPD
2505.10 (i)	The duties of an independent monitor certifying useful thermal energy production shall be: <i>(refer to 2505.10 (i) (1), (2), and (3) below)</i>	n/a
2505.10(i)(1)	To perform an initial inspection of the source's meters for accuracy and capability to measure the useful thermal energy produced.	SPD
2505.10(i)(2)	To measure and verify quarterly the source's useful thermal energy production used to qualify for RECs pursuant to the GIS operating rules.	SPD
2505.10(i)(3)	To report the production of useful thermal energy from the source and the REC calculation to the customer and to the GIS quarterly in accordance with the GIS operating rules.	SPD
2505.10 (l)	An independent monitor shall not receive compensation for monitoring services that is a function of the number of RECs issued to any source using the independent monitor.	SPD
2505.10 (m)	An independent monitor shall provide the commission with notice prior to discontinuing services as an independent monitor.	SPD



## 2c. Independent Monitors Certifying Biodiesel Production

*This section is only required for applicants requesting certification as a biodiesel production monitor.*

Puc Rule Reference	Please indicate which of the following apply to the applicant by checking the applicable box. An independent monitor who verifies <b>biodiesel production</b> shall be one of the following:	
2505.10 (e) (1)	A certified public accountant licensed by the state of New Hampshire and in good standing.	<input type="checkbox"/>
2505.10 (e) (2)	A professional engineer licensed by the state of New Hampshire and in good standing.	<input type="checkbox"/>
2505.10 (e) (3)	A certified energy manager as certified by the Association of Energy Engineers.	<input type="checkbox"/>
2505.10 (e) (4)	An independent monitor certified under the federal Renewable Fuel Standard (RFS) Quality Assurance Program (QAP) for monitoring biodiesel production.	<input type="checkbox"/>

As **ATTACHMENT A**, please provide a copy of the license issued by the state of New Hampshire or such other qualifying certification as may be applicable.

**Initial each Puc Rule reference below** as confirmation that you have read the following as it pertains to Independent Monitors and agree to comply with the rule.

Puc Rule Reference		Initials
2505.10 (a)	An independent monitor shall verify the production of biodiesel from a certified facility and report such production and REC calculation to the GIS administrator. A facility producing biodiesel shall retain the services of an independent monitor directly.	
2505.10 (h)	No facility shall use an independent monitor who is a member of the immediate family of the owner of the facility, holds a direct or indirect ownership interest in the facility, is an employee of the facility, or is an aggregator of RECs.	
2505.10 (k)	The duties of an independent monitor certifying the production of biodiesel shall be: <i>(refer to 2505.10 (k) (1), (2), and (3) below)</i>	n/a
2505.10(k)(1)	To verify the biodiesel production, sales, and certification information submitted to the independent monitor under Puc 2506.08.	
2505.10(k)(2)	To calculate REC production using the methodology described in Puc 2506.09 and report the biodiesel producer's production of RECs to GIS on a quarterly basis.	
2505.10(k)(3)	To audit the biodiesel producer's or biodiesel distributor's records when directed by the commission to verify submitted biodiesel production or sales information.	
2505.10 (l)	An independent monitor shall not receive compensation for monitoring services that is a function of the number of RECs issued to any facility using the independent monitor.	
2505.10 (m)	An independent monitor shall provide the commission with notice prior to discontinuing services as an independent monitor.	

### 3. Compensation Method

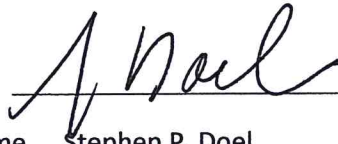
**Puc 2505.10 (l) An independent monitor shall not receive compensation for monitoring services that is a function of the number of certificates issued to any source or facility using the independent monitor.**

Please describe rate(s) for independent monitoring services below:	Unit	Rate
	Per hour	\$
	Flat fee	\$
	Annual	\$1,500

#### AFFIDAVIT

The undersigned applicant declares under penalty of perjury that the contents of this application are true, accurate, and complete.

Applicant's Signature



Date 9/26/18

Applicant's Typed Name Stephen P. Doel

Subscribed and sworn before me this 26th day of Sept. (month) in the year 2018

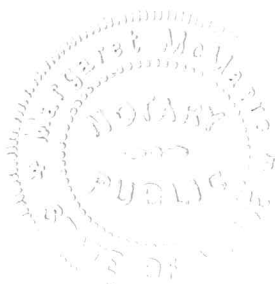
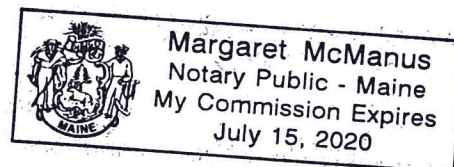
County of Cumberland

State of Maine



Notary Public/Justice of the Peace

My Commission Expires: 9/15/2020

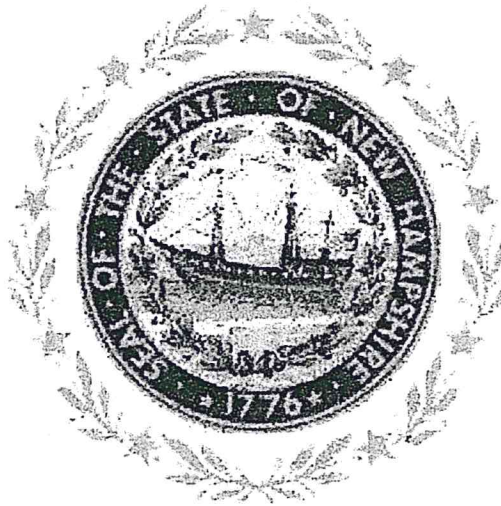


# State of New Hampshire

BOARD OF PROFESSIONAL ENGINEERS

APPROVED TO PRACTICE ENGINEERING

ISSUED TO: STEPHEN P DOEL



License No: 09373

EXPIRATION DATE: 03/31/2020

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License No:  
09373

EXPIRATION DATE:  
03/31/2020

For additional information please contact the Board office at [donna.lobdell@nh.gov](mailto:donna.lobdell@nh.gov)  
or visit our web site at <https://www.oplc.nh.gov/engineers/>