772nd Session Board of Examiners for Professional Engineers and Land Surveyors January 15, 2019

The scheduled meeting of January 15, 2019 was held in Hearing Room J, 450 Columbus Blvd, Hartford, Connecticut

Anthony L D'Andrea, Chairman called the meeting to order at 9:22 am.

Attending the meeting were: Richard M Szewczak (2) PE, Robert Lewandowski (3) PE, Anthony L D'Andrea (4) PELS, Robert L Doane (5) PELS and AL Regina (7) PM, Kenneth R Peterson (10) LS, and Raymond Redniss (12) LS

Absent were: John DeWolf (1), T. Mark Barbieri (9) PM and Curtiss B Smith (11) LS.

Also present was Barbara Syp-Maziarz, Board Administrator for the Department of Consumer Protection.

There are two public member vacancies on the Board.

Guests: John Burgess, Attorney Patrick Roy and Reese Roberts from CALS.

Note: The administrative functions of the Boards, Commissions and Councils are carried out by the Department of Consumer Protection, Occupational and Professional Licensing Division. For information contact Richard Hurlburt, Director at (860) 713-6135 or Fax: (860) 706-1255.

Agency Website: www.ct.gov/dcp

Division E-Mail: dcp.occupationalprofessional@ct.gov

Minutes- Motion made by (5) seconded by (7) to approve the minutes. Motion carried.

Janita Hamel, Supervising Special Investigator to the Department's Investigations Unit, provided the quarterly report in regards to engineering and land surveying complaints. There is a total of 4 open complaints.

A-Correspondence Received

A-1 Memo from Tim Miller, Director of Examination Services (NCEES) dated 12/20/2018: Notice of future changes to NCEES exams and supporting materials.

For information only, no action required.

AA-1 Statement released from NCEES on recent National Transportation Safety Board report concerning a series of gas explosions in Massachusetts in September of 2018.

For information only, no action required.

AA-2 Email dated 1/11/19 (Dist. 2)

Attorney Patrick Roy appeared before the Board for guidance as to whether or not a professional engineer license is required for the type of business that his clients want to create.

The two clients are biomedical engineers with a company in Connecticut but are looking to create a private consultation business. These men are looking to create a business that would create digital designs including 3D renderings of products such as those created in CAD. They are not looking to be involved in mass produced goods. They are more focused on one time use items that a lay person would require for a single use. Such as a single use item for a rare bicycle or collectors item. The gentlemen have expressed to me that they would be doing no manufacturing, only design rendering; at the most they might make a 3D printed prototype, but the client would have to find their own means of production of the item. They have expressed some interest in designing some parts that would be used on vintage cars. Such parts would be ones that aren't manufactured anymore and need to be designed for an independent machine shop to create the product. It could range from a bumper to a radio knob.

His question for the board is whether or not these gentlemen need to be licensed professional engineers. My reading of the statute does not provide a clear and concise answer. Another question would be whether they could continue with their business plan and hire contract a professional engineer on certain products that might require such a licensed person.

The Board held a brief discussion and stated that once you use the word design, then you are responsible for how the design turns out. If you are looking to design as the ultimate step, then you are intending to have a PE; then you either need to have the PE licensed on his own or license the corporation and have the PE designated on the application. Therefore, you cannot offer engineering services without being registered as a firm.

D-New Business

D-1 List of candidates who passed the October 2018 Principles and Practice exams and will be issued licenses upon payment of initial license fees.

Ahmed, Amzaray Civil-Structural

Armellino, Glenn Mechanical: Machine Design and Materials

Barlow, Landon Civil-Geotechnical

Blanch, Devin Civil-Construction

Boileau, Jason Civil-Water Resources and Environmental Bracco, Spencer Mechanical: HVAC and Refrigeration

Briggs, Christian Civil-Structural
Byrnes, Marc Civil-Construction

Calleros Micheland, Erwing Mechanical: Thermal and Fluids Systems

Capuno, Michael Civil-Transportation
Cetrulo, Theodore Civil-Construction

Chen, Jin Civil-Electrical and Computer: Power Clout, Stephen Civil-Water Resources and Environmental

Csenge, Matthew Civil-Transportation
Curtis, John Civil-Structural
Daniels, David Civil-Transportation

Dodge, Allan Civil-Water Resources and Environmental

Dzagan, Thomas Civil-Construction

Elmessalamy, Omar Mechanical: Machine Design and Materials

Fang, Xinghao Electrical and Computer: Power Farley, Jared Electrical and Computer: Power

Fathi, Yasmin Civil-Construction Felfel, Mostafa Civil-Structural

Feng, R ui Jun Civil-Water Resources and Environmental

Figueroa, Jonathan Civil-Structural
Flynn, Robert Civil-Structural
Glade, Jessica Civil-Transportation

Gorre, Udaykumar Mechanical; HVAC and Refrigeration

Greene, Jodi Civil-Structural
Gunnala, Sandeep Civil-Construction
Guzze, John Civil-Transportation
Howley, David Civil-Construction
Hurlburt, Jonathan Civil-Structural
Jacovino, Michael Civil-Transportation

Jang, Shinae Civil-Structural (Pending FE Exam)

Jost, Colleen Civil-Transportation
Kalayci, Emre Civil-Structural
Kebreau, Ashley Environmental
Kieley, Dennis Civil-Geotechnical

Kileti, Pradheep Civil-Water Resources and Environmental Klein, Joshua Mechanical: HVAC and Refrigeration

Knowles, Trevor

Laurent, Ritchy

Control Systems

Lockaby, John

Maljanian, Brianna

Mansoor, Syed Maaz Bin

Mattar, Ahmad

McLean, Christopher

Civil-Structural

Civil-Geotechnical

Civil-Construction

Civil-Transportation

Mukund, Karthik Electrical and Computer :Electronics/Ctrls/Comm

Nourse, David Civil-Transportation Obrebski, Lukasz Civil-Transportation

Olmos, Prudencio Mechanical: Machine Design and Materials

Oskandy, Jeremy
Civil-Transportation
Ouellette, Robert
Civil-Construction
Parenty, Nicholas
Civil-Transportation
Piepergerdes, Michael
Control Systems

Prasanth Kaduthanthu, Matthew Mechanical: Machine Design and Materials

Rabinko, Thomas

Ramsey, Daniel

Rana, Md

Sadiq, Md

Salhoobi, Omar

Sami, Syed

Civil-Structural

Civil-Transportation

Civil-Structural

Civil-Transportation

Civil-Transportation

Civil-Transportation

Sargent, Benjamin Mechanical: Thermal and Fluids Systems
Shen, Jiajun Mechanical: Machine Design and Materials

Sorensen, Charles
Stublic, Kaitlyn
Civil-Transportation
Taveras, Paul
Civil-Structural
Civil-Structural
Environmental

Toby, Benjamin Mechanical" HVAC and Refrigeration

Troiani, David Control Systems

Walsh, Brennan Mechanical: Machine Design and Materials

Yuditskiy, Boris Electrical and Computer: Power

Zeoli, Allison Civil: Water Resources and Environmental

Zhang, Bo Electrical and Computer: Power

Zhou, Yang Civil-Constructio

D-2 List of candidates who passed the October 2018 land surveyor exams and will be issued licenses upon payment of initial license fees. (Dist. 3)

Land Surveyors who passed the October 2018 Exam and will be issued licenses upon receipt of initial payment of license.

RYAN M BATEMAN

RAYMOND T LIUZZO

SCOTT A PHETTEPLACE

MARK E VIOLETTE

ALLISON B YOUNG

E-Applications

The following were approved by 2,3,4,5,7,10 &12 except as noted.

Permit CL 1 Exam- Take both exams

Coppola, Elona

Permit CL 1 Exam –Credit Part 1

Abo, Eric J-FE from CT

Baldenko, Nicolas-FE from CT

Bardales, David-FE from CT-Subject to update of experience

Bodwell, Keith J-FR from CT

Cerri, Laiara R-FE from NY

Correia, Andrew J-FE from RI

Corriveau, Alison-FE from MA

Dahms, Kevin C-FE fro

Duffy, Quinn-FE from VT

Edelman, Joshua-FE from CT

Forsyth, Jeremy T-FE from PA

Graham, Ryan J-FE from CT

Huber, William-FE from PA

Jameson, Daniel H-FE from CT

Jami, Mohammad S-FE from CT

Kaiko, Peter-FE from NJ

Karim, Imtiaz M-FE from NJ

MA, Zhengping-FE from CT

Macdonald, Gwen V-FE from NY

Matone, Nicholas-FE from PA

McIntyre, Jesse P-FE from CT

O'Neill. Timothy D-FE from CT

Olynciw, Tyler-FE from MA

Paydar, Mehri L-FE from IL

Platt, Jacob-FE from CT

Ross, Martin C - Pending FE from MA

Santella, Diana M-FE from CT

Saunders, Andrew F-FE from CT

Shah, Zohaib U-FE from NY-Tabled from 12/4/18

Silva, Thomas-FE from CT

Spazzarini, Eric-FE from MA

Stern, Zachary D -Pending FE from NJ

Stevens, Nicholas B-FE from CT

Wallace, Daniel -FE from CT

Rich, Tyler J-FE from CT –Deny: Requires 4-years of experience following graduation. Board recognized 3 years and 6 months, will be eligible for October 2019. Motion made by (2) seconded by (5) to deny. Motions carried.

Transfer from CL 1 to CL 2- Permit CL 2 Credit Part 1 Exam

Burnham, Mahreana-FE from PA

Permit CL 2 Exam-Credit Part 1

Sanchez, Carlos-FE from CT Tompkins, David J-FE from CT

Approve CL 4 License

Aly, Amr I

Baluch, Eric D

Beattie, Michael A

Bernier, Alexander K

Brezinski, Marc M

Chandler, Todd M

Cruse, Timothy S

Delaney, David K

Ehmke, Forrest G

Flores, Giap

Fluckey, Juston W

Greene, Rodney T

Hedman, Jeff

Hoagland, Joshua

Hoppe, Julie L

Liu, Dajin

Miller, Patrick

Moore, Charmaine M

Moore, Graham

Nahrgang, Lucas A

Nelson, John W

Newman, James M

Ngan, Kevin

Opett, Jeffrey M

Plourde, Patrick M

Quinn, James A

Sanchez, Victor M

Schumaker, Jeffrey A

Shearrow, Roger L Skogen, Joel R Smith, Adam Soto, Rafael A Gonzalez Swaysland, Colin Telfer, Elizabeth Toliver, Ivan L Tollefson, Christopher W Twiss, Randall Wang, Xiaojun Widjaja, Hardy Williams, Sarah B Xu, Han Zubar, Abul

Beck, David M –Deny- FE exam was waived. Motion made by (2) seconded by (5) to deny application. Motion carried.

Permit CL 6 Exam

Nyquist, Thomas R

Permit CL 8 Exam

Hooke, Sterling T

Approve CL 9 License

Bournival, Kevin-Passed FE Exam on 11/1/18 (UMass)
Cormier, Austin J-Passed FE Exam on 8/25/18 (UConn)
Kligus, Kevin A-Passed FE Exam on 11.19.18 (Roger Williams)
Masse, Nicholas J-Passed FE Exam on 8/4/18 (UConn)
Messler, Joseph –Passed FE Exam on 9/10/18 (SUNY Maritime College)
Nolan, Scott T-Passed FE Exam on 5/13/17 (UConn)

Approve CL 13 License

Arnesen, Andrew C –Deny: Lack of appropriate qualifying breadth of land surveying experience.

Motion made by (12) seconded by (10) to deny. Motion carried.

Approve Certificate of Authorization for the Corporate Practice of Engineering

Braun Corp

602 N Atwater Dr Malvern PA 19355

CT PE currently licensed PE #31483 Chris Kim

<u>Power Continuum Engineering DPC</u> 25 Broadway 9th Floor

New York NY 10004

CT PE currently licensed PE #32114 Justin Redmond

Theta Consulting LLC

60 Hillside Ave Doylestown PA 18901

CT PE currently licensed

PE #33468 Timothy Franklin -Subject to clarification of name on application to correspond with name on Certificate of Legal Existence.

T& M Associates, Inc.

11 Tindall Road Middletown, NJ 07748

CT PEs currently licensed PE #28983 Charles Hopkins PE # 30809 Michael Thomas

The Consulting Engineers Group-FL Inc.

875 Wallace Ct Suite C Unit 1013 Lake Mary FL 32746

CT PE currently licensed PE #32759 Paul C Arthur

Foresite Group Inc.

5185 Peachtree Parkway Suite 240 Norcross GA 30092

CT PE currently licensed PE #31979 Brett Basquin

Stanley Spurling & Hamilton Inc.

3301 Edlde Ste 200 Houston TX 77027

CT PE currently licensed PE #33298 Louis A Hamilton

<u>Approve Certificate of Authorization for the Joint Practice of Architecture and</u> Professional Engineering

EBI Engineering P.C.

21 B Street Burlington MA 01803

CT Architects and Engineers currently licensed
PE #14542 Indrabrata Deb owns 50%
ARI# 14075 Paul Gartelmann owns 50% (Reviewed by R Doane)

Reinstatements

Lotfi, Shahram: License lapsed 1/31/2011- Completed new application, provided notarized statement of not signing or sealing during lapsed period and has been continuously licensed in another state.

Motion made by (5) seconded by (3) to reinstate license. Motion carried.

Mawhirter, Bruce R: License lapsed 1/31/1998- Completed new application, provided notarized statement of not signing or sealing during lapsed period and has been continuously licensed in another state.

Motion made by (5) seconded by (3) to reinstate license. Motion carried.

Utrera, Juan: License lapsed 1/31/18- Paid back fees, updated resume and provided the one project that was signed during the lapsed period.

Motion made by (5) seconded by (3) to reinstate license. Motion carried.

Reconsideration

Burgess, John –Denied by the Board under Permit CL 1 Credit Part 1 based on lack of 4-year qualifying degree in basic engineering. Mr. Burgess has provided more information regarding his education at Boston University.

The Board received a letter from Boston University providing an overview of their LEAP(Late Entry Accelerated Program) Program. LEAP students must complete core undergraduate engineering courses to acquire the foundational knowledge they need to successfully complete one of BU's engineering master's degree programs. There are no separate LEAP courses; these are the same courses completed by their undergraduate engineering students. Mr. Burgess completed 52 credits in core undergraduate courses as a BU LEAP student. The Board did not have this information when they initially reviewed his application.

Mr. Burgess was also present to answer the Board's questions in regards to his education and experience.

Motion made by (5) seconded by (7) to reconsider the board's previous action and to approve the application to sit for the Principles & Practice of Engineering Exam. Motion carried.

Motion made by (7) seconded by (2) to adjourn. Motion carried Meeting adjourned at 10:38 am.

The next meeting is scheduled for February 5, 2019.

Respectfully reviewed by: Respectfully submitted by:

Anthony L D'Andrea, P.E. & L.S. Barbara Syp-Maziarz

Chairman License & Applications Specialist