Exhibit 9-A

Andrew Larson Curriculum Vitae

Exhibit 9-A

ANDREW JAMES LARSON

Versatile Electrical Engineer with 9 years of specializing in Power Electronics and Controls. Easily adapts to rapidly changing customer needs and fast paced environments. Outgoing and able to quickly convey complex technical concepts to non specialist coworkers or customers. Strong technical background.

EXPERIENCE

Geronimo Power / National Grid Renewables April 2020 - Present

Principal Energy Storage Engineer

- **Oversee all technical aspects of utility scale energy storage projects from concept through construction**
- **Direct and guide EPCs on design of energy storage systems**
- **Advise procurement, legal, and operations teams on all energy storage issues**

Werner Electric April 2018 - Nov 2020

Energy Storage Engineer

- **Hired to develop a distributor model for promoting, designing, and selling energy storage to commercial/industrial electrical contractors, and municipal utilities**
- **Thought leadership and designing of energy storage systems for municipal utilities, college campuses, and industrial locations**
- **Design solar + storage for commercial and industrial installations**
- **Perform ROI Modeling for storage or solar + storage systems**
- **Evaluate new technologies for suitability in new construction and retrofits**
- **Provide sales training and technical training to electrical contractors**
    - o ESS modeling and simulation
    - o Energy Toolbase

Thermo King - Transit Bus HVAC June 2015 - April 2018

Electrical Engineer

- **Interface with Vehicle OEMs to integrate HVAC equipment**
- **Identify and resolve electrical quality issues for all units in North America**
- **Develop OEM software for end users, technicians, and engineering**
- **Formal and informal training of instructors, service managers, and technicians**
    - o Customer relationships
    - o J1939
    - o LabView & C
    - o CAN communication

Purdue Research Laboratories Aug 2011 - June 2015

Smart Energy Technology & Power Electronics Development Lab

Lab Manager & Graduate Researcher

- **Manage lab facilities, resources, and personnel**
- **Electric vehicle testing and design**

- **Redesign 3 phase motor controllers to control DC motor direction and speed**
- **Program embedded microcontrollers to 3 phase motor controller ICs**
- **Identify and reduce EMI in brushless DC controllers using transient analysis**
  - o Public Speaking
  - o Dynamometers
  - o LabView
  - o CAN Bus Communications
  - o Lithium Batteries & BMS
  - o Project Management

John Deere Power Electronics Aug 2010 - Aug 2011

Power Electronics Technician

- **Set up dynamometer test stands with motors and variable frequency drives**
- **Verify the safety of test equipment operation for high voltage**
- **Maintain data management and acquisition systems**
  - o AC Permanent Magnet Motors
  - o Switched Reluctance Motors
  - o Automate Data Collection
  - o Rotational Torque Meter

Electrician and Electrical Technician May 2007 - Aug 2010

Various Contractors and Panel Shops

- **Install industrial and commercial electrical equipment in accordance with the National Electric Code. Install building automation equipment**
- **Build, install, and troubleshoot control panels for agriculture and water and wastewater industries according to UL and National Electric Code (NEC) standards**

EDUCATION

Master of Science (MS), Technology May 2015

Purdue University (GPA 3.81) Specialization: ***Electric Vehicle Technology***

Bachelor of Science (BS), Electrical Engineering Technology Dec. 2013

Purdue University (GPA 3.41) Specialization: ***Power Electronics Systems***

Associate of Applied Science (AAS), Electrical Technology May 2007

NDSCS (GPA 3.70) Specialization: ***Industrial Electrical Tech.***
