



*Curriculum Vitae of*

**THAYNE R. LARSEN, M.S.E.E., C.F.E.I.**

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**SYNOPSIS**

Mr. Larsen's experience in industrial electrical engineering and project management is enhanced by his experience as a manufacturing plant electrical technician. As an engineer, Mr. Larsen has been responsible for all elements of various electrical and electromechanical projects from conception, including electrical design, safety engineering, and oversight of implementation. Past projects include industrial power distribution systems, installation of new industrial plant equipment, upgrades for existing equipment, fault analysis, and repair recommendations. He also has experience and in root cause analysis, analysis of electrical accidents, and electrical fires. Mr. Larsen's experience as an electrical technician was primarily in fault analysis and repair of industrial manufacturing equipment. In addition, he was responsible for the design and implementation of industrial power distribution circuits, the design, manufacture, implementation, repair, and maintenance of proprietary automated manufacturing equipment, the installation, repair and maintenance of other manufacturing equipment, and facilities maintenance. This combination of experience gives Mr. Larsen a unique skill set conducive to cause and origin analysis of electrical faults, fires, and injuries.

**EDUCATION**

University of Utah

**M.S. Electrical Engineering**

**B.S. Electrical Engineering**

*Power Emphasis*

**2018**

Snow College

**A.S. Pre-Engineering**

**A.S.**

**2014**

**EXPERIENCE**

Palmer Engineering and Forensics, LLC, North Salt Lake, Utah

**Associate Electrical Engineer**

**2018 – Pres**

United States Air Force, Hill AFB, Utah

**Electrical Engineer and Project Manager**

**2018-2022**

Nephi Rubber Products (NRP), Nephi, Utah  
**Electrical Technician**

**2007 - 2014**

C.O. Building Systems, Ephraim, Utah  
**Maintenance Electrician**

**2006-2007**