**Scott L. Walbrun**

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**Date of Birth:** 11/13/1976

**Sex:** Male

**Citizenship:** United States

Objective

Hard working, reliable and responsible college graduate with a thirst for personal growth and responsibility, seeking a position wherein my knowledge and experience may be leveraged to help achieve company goals and objectives.

**Education**

**2013** Flathead Valley Community College: Gunsmithing Program

**2010-2011** Washington State University: (Junior), Biomedical Engineering & Chemical

Engineering Double Major, Japanese Language Minor

**2007-2009** Wenatchee Valley Community College, 3.28 GPA

**2006** Nursing Assistant Certification (CNA)

**1996** Washington State X-ray Tech Certification

Phlebotomy Certification

**1994** Everett Community College: GED (26% higher than National Average)

**1993-1994** Snow-Isle Tech: Materials Science, Thermoplastics & Thermoset plastics

**Honors and Awards**

Phi Theta Kappa National Honor Society, Wenatchee Valley College Dean's List

**Skills**

**Fabrication**

**Plastics:** Vacuum forming of thermoset plastics using vacuum bag or drape methods. Injection molding and extrusion methods.Preparation and handling of polyurethane foam (liquid isocyanates and resin mixture blowing agents) and blowing (molding) methods.

Lamination techniques of polyester and vinyl ester resins by hand and with a chop gun.

**Wood and Metal:** Skilled in the use of metal and wood lathe, drill press, oxy-acetylene cutting

and welding, band saw, chop saw, scroll saw, grinder, dremmel/Foredom tool, and metal forging and casting.

**Gunsmithing**

**AR-15/AR-10 Armorer:** Assembly, customization, troubleshooting and function testing

**1911 Handgun:** Assembly, customization and fitting of aftermarket parts, service and

maintenance

**Basic Lathe:** Setup and use of lathe, use of precision measuring tools, free-hand grinding of

common lathe cutting tools; speeds and feed rates, threading operations and

polishing.

**Alternative Finishes:** Cerakote,Classic Rust Bluing, Express bluing and browning, Dicropan IM, Nitre Blue, Zinc/Manganese Parkerizing, Aluma-Hyde II, Baking Lacquer, Teflon/Moly, and GunKote.

**Science and Engineering**

**General:** Data acquisition, analysis, and statistics collection methods.

**Chemistry:** Chemical reactions and analysis of reactants and products.

**Mechanical:** Materials science, testing and stress/strain analysis including tensile strength, impact strength, absolute gravity, thermal resistance and flexural deformation strength.

**College Courses:** Cellular Biology, Materials Science, Microbiology, Physical Chemistry, Anatomy & Physiology

**Laboratory Methods:** Buffer preparation and pH measurement. Methods for preparation, inoculation, and processing of solutions.

Sterile technique methods and handling of specimens and cultures.

Record keeping of experiment data, lab log books, inventory, and supplies.

Culture media preparation and storage.

Specimen culture, incubation and storage techniques.

Autoclave procedure for disinfection of laboratory equipment.

**Microscopy:** Light microscopy techniques for identification of tissue and bacterial samples.

**Analytical Methods:** Gel electrophoresis polymerase chain reaction (PCR) separation of proteins and DNA strands.

Spectrophotometry to determine light absorbency and fluid density.

**Microbiology, Immunology & Virology methods:** Organism culture, identification and

classification, handling and storage methods.

**Computer**

**Programming Languages:** Use of HTML and JavaScript for web page design, use of Python language and software development in Linux.

**Operating Systems:** Windows, DOS, Android, iOS, Apple/Macintosh, Linux

**Applications:** Word processing and spreadsheets (Microsoft Office), graphic design and editing (Adobe Photoshop, Paintshop Pro), anatomy and physiology software (ADAM), math software (Maple), and data-base preparation and maintenance.

**Computer Technology**: PC & server hardware build/assembly, LAN design (twisted pair, coaxial, hubs/routers, RF wireless & repeaters, remote desktop, server database backup and physical maintenance, 3D printer setup and maintenance.

**Language:** English (fluent), Japanese (intermediate, 1 year), Spanish and German (beginner)

**Employment**

**2023-Current Kenan Advantage Group:** (Fuel Truck Driver)

**2022-2023 FEDEX Custom Critical:** (Truck Driver)

**2020-2022 YRC Frieght:** (Truck Driver)

**2017-2020 Retriever Towing: (**Tow Truck Operator)

**2016-2017 Portland Doors & Locks: (**Dispatcher and Locksmith)

**2014-2016 Timothy C. Bryant M.D.: (**Computer tech support and maintenance)

**2013-2014 Brothers N Arms:** (Gunsmithing: firearms repair, refinishing, custom work)

**2010-2013 Timothy C. Bryant M.D.: (**Computer tech support and maintenance)

**2006-2010 LR Bryant Medical Corp:** (Clinical Assistant)

**2002-2006 Lincare, Inc.: Service Representative** (Respiratory home healthcare, patient set-up and orientation, delivery and maintenance of durable medical equipment)

**1996-2000 Community Medical Center:** Laboratory manager, X-ray technician, Phlebotomist

**1995 Taco Bell:** Summer job, graveyard shift (self-supervisory)

**1994 Design Mfg.:** Laminating-room assistant, polyester & vinyl ester resin lamination

**1993 Alfy's Pizza:** Summer job, busboy in a high-pace restaurant setting

**Volunteer Work**

**2009 Wenatchee Valley College (Omak, WA):** Microbiology lab assistant

**2008 Wenatchee Valley College (Omak, WA):** Math lab & computer lab aid

**1992 Providence Medical Center, Everett WA:** Emergency Room assistant

**1990 Pacific Science Center:** Science exhibits guide

**Student Clubs and Professional Societies**

Biomedical Engineering Society (BMES)

Phi Theta Kappa National Honor Society

**Extracurricular Hobbies & Interests**

3D Printing, shooting, fishing, movies, Japanese culture & language, reading, swimming, car racing and mechanics, drawing and art, computers, football, cooking, and travel.

**References**

Available upon request.