# **EMMA JOHNSO**

#### **Materials Technician**

#### PROFESSIONAL SUMMARY

Versatile Materials Technician with 7 years of experience in optimizing material processes and ensuring compliance with industry standards. Expertise in conducting tests, analyzing materials, and coordinating effectively with cross-functional teams. Committed to enhancing operational performance through precise inventory management and innovative solutions.

#### **WORK EXPERIENCE**

**Materials Technician** man / 2020-Ongoing

WidgetWorks Inc.

**耳** Denver, CO

- 1. Created and allocated purchase orders to streamline procurement processes.
- 2. Collaborated with vendors to ensure timely deliveries and accurate payments.
- 3. Worked cross-functionally to meet plant goals and enhance team performance.
- 4. Provided essential products to customers, addressing their specific needs.
- 5. Conducted rigorous testing and analysis of materials in the Test Lab.
- 6. Partnered with engineers to develop and refine testing protocols for new materials.
- 7. Performed corrosion tests on stainless steel, compiling detailed reports on findings.

**Materials Technician** m Jan / 2018-Jan / 2020

**Cactus Creek Solutions** 

♣ Phoenix, AZ

- 1. Cataloged and managed incoming materials and client media efficiently.
- 2. Oversaw shipping of deliverables and ensured accurate documentation of client materials.
- 3. Maintained inventory records and conducted regular audits of stored materials.
- 4. Executed field tests on soils, concrete, and asphalt, ensuring compliance with quality standards.
- 5. Analyzed cross-sections of materials and welds to identify structural integrity.
- 6. Assisted in the start-up of new units, ensuring smooth operational transitions.
- 7. Contributed to the reconfiguration of point-of-use supply systems, optimizing material access.

#### **EDUCATION**

## Associate of Science in Materials Technology

m Jan / 2016-Jan / 2018

**Tech University** 

■ Toronto, ON

Focused on materials science, testing methods, and quality control processes.

#### **SKILLS**

Safety Compliance and Protocols Proficient in Technical Drawings

Technical drawing

Computer-aided design

### **ACHIEVEMENTS**

Achieved a 25% reduction in material waste through improved inventory tracking systems.

Implemented a new testing procedure that increased material reliability by 20%.

Successfully led a project to streamline supply chain operations, resulting in a 15% cost savings.