

Paul Smith

Electrical Engineer

CONTACT DETAILS

- 📞 307-730-1882
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- 📍 Wyoming

CORE SKILLS

- Inspection and testing
- Programming and coding
- Technical drawings
- Circuit designs
- Site maintenance
- Health & safety
- First aid
- Testing inspection card
- Method statements
- Industry standard compliance

PROFESSIONAL PROFILE

A competent Electrical Engineer experienced in developing, testing, maintaining, and overseeing the manufacturing of electrical devices, including diagnostic systems, electric monitors, and power generation equipment.

Experienced in the utility, construction, and railway industries. Highly skilled in providing both proactive and reactive services. Experienced in repairs and maintenance in both residential and commercial settings.

CAREER SUMMARY

**Jan 2015 - Present Commonwealth Associates, Wyoming
Electrical Maintenance Engineer**

Outline

Working for an engineering design firm that provides engineering and consulting services to utilities, independent power producers, government, industrial clients and commercial clients. Carrying out relevant testing and inspection exercises of machinery and equipment. Managing repairs and minimizing delays to build schedule.

Key Responsibilities

- Ensuring routine maintenance is carried out to all site equipment
- Liaising with Engineering Manager daily to minimize machine downtime
- Performing daily on-site PPM tasks
- Providing comprehensive maintenance records in both electronic and hard copy format
- Preparing method statements and risk assessments for all tasks completed
- Ensuring that safe working practices are adhered to
- Responsible for adherence of all statutory building compliance and regulations
- Carrying out maintenance of all machinery
- Identifying and solving machine and site related problems
- Managing visiting contractors and specialist engineering providers

Key Achievements

- Successfully diagnosed and repaired an integral part of the sites main digger. Saved the company \$3.5 million on a replacement piece of machinery.
- Acquired a new supplier for bespoke motors and parts of machinery, resulting in a saving of \$2.5 million across 5 year build period.