



David Cain Profile

40+ years of continuous career progression within the power transformer industry. Including all facets of *Core Form* design in new and repair manufacturing, inspection, field service, *failure analysis* and the development of employees. Worked as a transformer specialist in all aspects of transformer assembly. Served in management for over 30 years including from factory Floor Supervision to Operations and Quality Manager.

20+ years' experience working in transformer repair; including reverse engineering, finding probable root cause of failure, as well as upgrading and repairing transformers and reactors. Key member in factory failure analysis team for 30+ years. Coordinated team members to perform checks and balances to determine root cause using the 4Q method while working in Quality Management. Developed and produced an Inspection and Test Plan on a unit by unit basis for the control of quality.

WORK HISTORY:

Pennsylvania Transformer Technology Inc., Canonsburg, PA

January 2019 – November 2019 – Productivity Manager

ABB INC/Power Grid Transformers Division/Large Medium Power Transformers (LMPT), St. Louis, MO

June 2012 - December 2018 – Quality/ Quality Manager

ABB INC/Power Products Transformers/ Medium Power Transformers (MPT) St. Louis, MO

June 2002 – May 2012 – Operations Manager

ABB INC/Power Products Transformers/Transformer Repair & Engineering Services (TRES) St. Louis, MO

August 1997 - May 2002 – Manufacturing Manager Repair Operations (TRES)

ABB INC/Power Transmission & Distribution (T&D) St. Louis, MO

July 1994 - July 1997 - Manager of Production Processes

ABB INC/Power Transmission & Distribution (T&D) St. Louis, MO

February 1994 - June 1994 – Supervisor Manufacturing IV

ABB INC/Power Transmission & Distribution (T&D) St. Louis, MO

November 1991 - January 1994 – Supervisor Manufacturing III

Westinghouse ABB St. Louis, MO

October 1987 - October 1991 – Supervisor Manufacturing III

Westinghouse Electric Corp St. Louis, MO

January 1987 - September 1987 – Lead Supervisor

Westinghouse Electric Corp St. Louis, MO

*May 1986 - December 1986 – **First Line Supervisor***

Westinghouse Electric Corp St. Louis MO

*January 1979 – April 1986 – **Factory Assembler - A3***

KEY SKILLS:

- Factory inspections of transformer manufacturing
- Writing and implementing factory schedules
- Root cause determination and elimination
- Leadership
- Quality instructor
- Customer oriented