

DIRK DAVIS

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NUCLEAR PROJECT MANAGER

- ◆ **Plant Information Management System (PIMS) ◆ Power Plant Operations**
- ◆ **Work Management Process (Outage / On-line) ◆ Lockout / Tagout Requirements**
- ◆ **Team Recruitment / Development / Mentoring**

Nuclear power industry expert with track record of delivering 100% OSHA compliant, event free projects on schedule and under budget. Dedicated, performance-focused manager with history of driving continuous improvements in safety, process, quality and productivity. Respected leader with demonstrated ability to motivate multi-disciplinary teams to meet or exceed established goals. Excellent communication, organization, and problem-solving skills. Available for relocation.

Nine years' experience as Senior Manager for top performing plant in US.
Key player in due diligence / transition team for successful acquisition of mid-Atlantic facility.
Championed two shortest outages (22 and 19 days) in one plant's history.

LEADERSHIP EXPERIENCE / ACHIEVEMENTS

EXELON NUCLEAR, Limerick, PA

2010–Present

Fortune 500 owner / operator of largest nuclear fleet in US (third largest globally), representing 20% of US nuclear industry's power capacity with 10 power plants and 17 reactors, producing enough electricity to power 17M homes annually.

Lead Installation Representative

Oversee safety, productivity and quality of supplemental workforces' installation of major engineering design modifications worth \$20M—\$42M each. Ensure subcontractors meet all contractual obligations and perform to Exelon Nuclear standards and expectations. Accountable to all levels of Exelon, up to Site VP, for project success.

Project Highlights:

- ◆ **All projects to date have been completed with zero OSHA recordable events, event free (no impact to station performance), on time, and on or under budget.**
- ◆ **Power Supply Replacement:** Spearheading replacement of four reactor re-circulation pumps' motor generator (M/G) power supplies with state of the art harmonic-frequency adjustable speed drive units worth \$42M. Manage workforce of 30–100 manual and non-manual employees. Projected results include:
 - Elimination or substantial reduction of reactivity events attributed to antiquated M/G sets.
 - Net gain of two megawatts generation per year that will pay for project cost.
- ◆ **Natural-draft cooling tower refurbishment:** Directed three subcontractors and met stringent deadline notwithstanding 10% scope expansion during project. Success attributable to superior knowledge of station process and procedure and ability to motivate workforce.
- ◆ **Fiber optic terminations and testing:** Procured and trained pivotal fiber optic vendor. Mentored and guided workforce with no prior nuclear experience to achieve proficiency in nuclear standards; resulted in zero installation strand failures. Station retained vendor for all future fiber optic applications.
- ◆ **Radio replacement project:** Led commercial vendor, with no prior nuclear experience, to institute FCC required upgrade to plant radio system on schedule and on budget.