

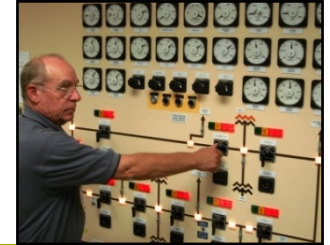
nwi Consulting, LLC

✓ *Capability, Support and Expertise*

NWI Consulting, LLC
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Capability



- **NWI Consulting or Nuclear Worldwide Inc.**
 - Specialty Nuclear Consulting Since 2003
 - Based in Knoxville, TN
 - Client base is North America and Asia
- **Experienced personnel**
 - Consortium of ~50 professionals with extensive utility & regulatory expertise
 - Highly skilled staffer through executive levels
 - Retain expertise in operating and near term license (NTOL) nuclear power plants, DOE facilities and next generation power plants (including US COLs) providing professional program support and staff augmentation
 - Provide high quality deliverables
 - Manage/Support diverse projects



Areas of Expertise



□ Power Plant Support

- Operations
- Training
- Maintenance
- Engineering
- Planning, Scheduling, & Outage Management
- Rad. Protection & Chemistry
- Emergency Preparedness
- Performance Improvement (CAP, OPEX, SA, Benchmarking)
- Oversight (QA, QC, NSRB)
- Managed Projects



□ Diverse Projects

- Organizational Effectiveness
 - Leadership/Safety Culture
 - Executive Coaching/NSRB
 - Management Modeling/Training
- Regulatory
 - 95001, 95002, 95-003 Support/Collective Evaluation
 - INPO PN-14 Recovery
 - Independent Safety Culture Assessment
- Performance Improvement
 - Causal Analyses (RCA, ACE, CCA, INPO Finding, etc.)
 - CAP Program Implementation
 - Focused/targeted Assessment
- Operations
 - Coaching/Mentoring
 - Procedure upgrade
- Maintenance/Planning, Scheduling, Outage
 - PM Optimization
 - Work Management Alignment
 - Outage Optimization/Assessment
- Training
 - ATV Support/Probation Recovery
 - NRC Licensed Operator Exam Development
 - ILT Throughput
 - Simulator Ops/Design incl. new build
 - COL Training Design
 - CBT (WAN deployed – DCS)
- Selected Engineering Services
 - Safety Analysis (50.59)
 - EPU
- Professional Staff Augmentation



NWI Recent Client List:



U.S. Commercial Nuclear Power

- ▣ AEP's D.C. Cook Nuclear Power Plant
- ▣ APS's Palo Verde Nuclear Station
- ▣ CENG's Nine Mile Nuclear, Calvert Cliffs & Ginna Station's
- ▣ Detroit Edison's Fermi 2 Station
- ▣ Dominion's Millstone Station
- ▣ Duke Energy's Oconee, McGuire, Robinson & Crystal River Stations
- ▣ Energy Northwest's Columbia Station
- ▣ Entergy's Fitzpatrick, Grand Gulf, IPEC, River Bend Station, VY & Corporate (N & S)
- ▣ Exelon's Byron, Braidwood, Three Mile Island, Clinton, Dresden, LaSalle, Oyster Creek, and Quad Cities Nuclear Stations and Exelon's Outage and Reactor Services, Exelon Nuclear Partners
- ▣ FPL-Next Era Energy's Seabrook, St. Lucie, and Turkey Point Beach Power Plants
- ▣ NPPD Cooper Nuclear Station
- ▣ OPPD's Fort Calhoun Nuclear Station
- ▣ PPL's Susquehanna Steam Electric Station
- ▣ PSEG's Salem & Hope Creek Nuclear Generating Stations
- ▣ SCE's San Onofre Nuclear Generating Station
- ▣ TVA's Watts Bar Plant, Browns Ferry and Corporate
- ▣ Xcel Energy's Monticello & Prairie Island Power Plants

International Nuclear Power

- ▣ Bruce Power, Ontario Canada
- ▣ CNNC – China National Nuclear Company
- ▣ DBNC – Daiya Bay Nuclear Corp.

Other

- ▣ Idaho National Laboratory (Battelle/DOE)



What NWI offers...



□ Professional Support...

■ Performance Improvement Expertise

- NRC/INPO interface strength with extensive Utility/NRC/INPO experience onboard
 - NRC 95003 & 002 Inspection Preparation (Complex problem solving and support, collective evaluation, RCA, Effectiveness Evaluation, ACE, CCA)
 - Plant Evaluation Support (Assessment, Analysis, PE Response)
- Corrective Action Program Design and Implementation
 - Problem Identification and Resolution Program Recovery
- Assessment and Evaluation
 - Discipline-specific analyses/critical assessments & causal analyses
 - Mid-Cycle, Focused, Pre-Inspection

■ Training & Professional Development

- ATV Support/Probation Recovery
- NRC Licensed Operator Exam Development
- ILT Throughput
- Simulator Ops/Design including new build



What NWI offers...



□ Professional Support...

- Nuclear Oversight/Quality Assurance
- Project Management & Scheduling
- Work Management and Outage Support
- Executive and Mid-Level management support
 - Leadership development/executive effectiveness
 - Safety Culture Assessments/Analyses
 - Targeted Management Coaching, Mentoring and Training
 - Technical challenge boards/Mid-Cycle Assessments
- Engineering Support Services
 - EPU
 - Testing (Post Mod and Special)
- Dry Cask Storage (CBT software/instructional support)



What NWI offers...



□ Staff Augmentation

- Professional Staff (Trainers, Schedulers, etc.)
- Management and Supervision (Senior, Mid, FLS)

□ Turn-Key Projects

- Training
 - Lesson Plan Upgrades
 - NRC Operator Exams
 - GFES
 - ILT
 - Basic Simulator
- Procedure Upgrades
- PM Optimization



Financials...



□ Performance & Particulars

- Financial Performance (Available upon approved request)
- Dun & Bradstreet
 - Strong Ratings (PAYDEX, D&B Overall, Financial Stress, Credit)
- Insurance (Cert Available Upon Request)
 - Professional Liability
 - General
 - Auto
 - Bonded
 - Umbrella
 - Workers Comp



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■ *Why NWI?*

- Core Competencies are Training, Performance Improvement and Oversight
- Best of Class
- Process Driven
- Practical Approaches
- Proven Performance
- Accountability – Project Ownership
- Expertise Depth and Diversity
- Project Team Commitment and Teamwork
- Value-Added Project Results
- Focused on Earning Client Trust-Customer Satisfaction

