

# **nwi** Consulting, LLC

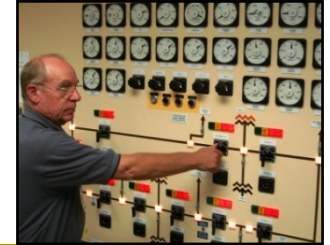
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✓ *Capability, Support and Expertise*

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

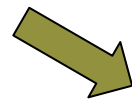


# Areas of Expertise



## □ 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





# nwi Consulting, LLC

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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

