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2022

Recent Nuclear Unescorted Access: DC Cook Nuclear Station

End Date 11/6/22

**Project Leadership, Supervisor, Instructor, I&C, AOV, Electrical**

Seeking Nuclear power positions related to Training Program Alignment, Instruments and Controls, Valves Maintenance

## **SKILLS AND EXPERIENCES**

Ability to work in a diverse team environment, to take ownership and make decisions

Understanding of the nuclear work management process and critical path scheduling

Great communication skills, developing strong working relationships with craft and management

Ability to read, write and speak well, I can speak in public with confidence and clarity

Skills in developing training programs to conform to INPO accreditation standards

Expert in Data Base Management working with LMS, Vision, eSOMS, Asset Suite and Maximo

Skills and experience with MS Office products as well as Primavera P6, MS Project, Passport, NAMS, Asset Suite, SAP, Maximo, and Oracle. Also proficient in Instructional Material Development and the ADDIE SAT process using Success Factors (Plateau) LMS, Vision

INPO Accredited Certifications in both Nuclear I&C Maintenance and Maintenance Instructor

Several years of experience as Manufacturing/Project Manager in the electronics manufacturing industry developing and producing digital control systems (DCS) hardware used for industrial controls

Training and experience in electronics, hydraulic and pneumatic controls as well as instructional presentation

## **RELEVANT POSITIONS**

### **Project Lead**

Contract Analyst for Entergy Grand Gulf Nuclear Station on the Maintenance and Technical Training Programs Alignment Project. Responsible for alignment work in Vision with Task Validation, Objective design and validation. Training Program Description, Curricula, and qualifications alignment. Programs included; Chemistry, I&C, Electrical, Mechanical and Engineering.

### **I&C Instructor**

Contract Analyst for Duke Energy at the Kings Mountain Facility on the Maintenance Qualification Standardization Project assigned to standardize Westinghouse 7300, SSPS, Rod Control, Cirrus Pro Incipient Fire Detection, Passive Fire Detection, Manipulator Crane, and Mechanical AOV.

Contract I&C Instructor at Beaver Valley Power Station initial I&C Technician training as well as Maintenance Common in both classroom and lab. Staff Augmentation at first including, Outage AOV Supervisor and outage in-processing instructor. Second phase was material development.

In-House I&C Instructor at Turkey Point Nuclear Plant training 3 cohorts of I&C Apprentices.

## Maintenance Supervisor

Directed craft in maintenance activities

Conducted Pre-job briefing and provided direction on how to accomplish various work projects

Developed switching orders for tag outs

Reviewed clearance orders for adequacy

Planned and scheduled outage maintenance activities

Used SAP, MAXIMO, NAMS, Asset Suite, P6, ESOMS and various other programs to facilitate work management

Used Microsoft Office from Version 2003 through 360, most programs, with strength in Word, Excel, PowerPoint, Project and Outlook

Conducted field observations and coaching to standards

Applied the standards of a Safety Conscious Work Environment

Supervised craft personnel in Operations, I&C, Electrical, AOV, MOV and Valve Maintenance

## I&C Technician

Calibrations of Transmitters, Positioners, AOV, SOV, Temperature Sensors, Control Loops Pneumatic & Electronic for pressure, level, flow and temperature, Gauges, Switches, PID Controllers, Guided Wave Radar, Rosemont, Fisher, ABB, Copes Vulcan, Bettis, Hammer-Dahl, Masoneilan, Viper 20, Foxboro Spec 200, Foxboro I/A, Westinghouse 7100 HAGAN, NUS, NARPI, Incore Flux Mapper, Excore NIS, Gammametrics, Ultrasonic Flowmeter, RPS, PCS7, VibroSystM, Radar Level Detection

Calibration, Troubleshooting and Fault Isolation of orbital welding equipment for Braidwood's Pressurizer weld overlay project

Worked safely using HU Tools without incident or injury

Worked in the RCA maintaining ALARA and no personal contamination events

Performed Cal Lab Technician duties calibration test equipment to NIST standards

Decontaminated, scanned and removed M&TE from the RCA

Selection, set-up and use of test equipment

## WORK HISTORY

<b>DC Cook Nuclear</b> 9/26/22 – 11/6/22	Contract I&C Technician	BHI Energy Services
<b>Grand Gulf Nuclear</b> 8/17/20 – 8/13/21	Project Lead, Maintenance and Technical Training Program Alignment Project	Planet Forward
<b>Turkey Point Nuclear</b> 3/21/20 – 4/2/20	AOV Tester	BHI Energy Services
<b>Port St. Lucie Nuclear</b> 2/17/20 – 3/5/20	I&C Supervisor	FPL Temp
<b>Kings Mountain Support Facility Duke Energy</b> 8/5/19 – 12/5/19	Analyst, Maintenance Qualification Standardization Project, I&C	Planet Forward / Accelerant
<b>Watts Bar Nuclear Station</b> 4/2/19 – 5/2/19	Outage AOV, MOV, Valve Supervisor	BHI Energy Services
<b>Vogtle Nuclear Station 1 &amp; 2</b> 3/4/19 – 3/20/19	Outage AOV, MOV, Valve Supervisor	BHI Energy Services

<b>Willow Island Hydroelectric Plant</b> 8/1/17 – 2/24/19	Operations & Maintenance Supervisor	Am. Municipal Power
<b>Beaver Valley Nuclear Plant</b> 8/1/16 – 5/19/17	Contract Sr. I&C Instructor/ I&C Sup.	The Westwind Group
<b>Beaver Valley Nuclear Plant</b> 1/27/14 – 7/31/16	Contract I&C Instructor/AOV Supervisor	J. Givoo
<b>Robinson / Harris Nuclear Plant</b> 9/9/13 – 12/5/13	Contract Electrical/I&C Supervisor /Tech	AMES Group, LLC
<b>Port St. Lucie Nuclear Plant</b> 6/12/13 – 7/25/13	Contract I&C Technician	AMES Group, LLC
<b>DC Cook Nuclear Plant</b> 3/20/13 – 4/26/13	Contract AOV/I&C Technician	Crane Nuclear
<b>Turkey Point Nuclear Plant</b> 12/4/10 – 2/22/13	I&C Instructor/AOV Oversight/ECO Coord.	FPL – In-House
<b>Turkey Point Nuclear Plant</b> 01/02/08 - 12/3/10	I&C / AOV Technician	FPL – In-House
<b>Braidwood Nuclear Station</b> 10/1/07 – 10/22/07	Contract Electronics Technician	PCI / Westinghouse
<b>Turkey Point Nuclear Plant</b> 08/26/07 – 9/27/07	Contract AOV Technician	DZ Atlantic
<b>Perry Nuclear Power Plant</b> 03/27/07– 05/07/07	Contract I&C Technician	PKMJ
<b>Diablo Canyon Nuclear Plant</b> 03/28/06 – 5/20/06	Contract I&C Technician	PG&E
<b>Diablo Canyon Nuclear Plant</b> 10/1/05 – 11/20/05	Scaffold Laborer	DZ NPS
<b>ADC Cylinder</b> April2002-Dec2007	NDE Supervisor Hydrostatic Testing / Instructor Business Owner	Atascadero, CA
<b>R.L.C. Enterprises, Inc.</b> Oct1987-April2002	Manufacturing Manager/Supervisor/EngineerTech	Paso Robles, CA
<b>Terlizzi Electronics</b> July1986-Oct1987	Electronics Technician	Paso Robles, CA
<b>U.S. Navy</b> May1981-July1986	Aviation Electronics Technician 2 <sup>nd</sup> Class	Various Locations
<b>McDonnell/Douglas Aircraft</b> Feb1981-May1981	Hydraulic Systems Installer	Long Beach, CA
<b>Enterprise Company</b> Jan1980-Feb1981	Lead Hydraulics Mechanic	Santa Ana, CA
<b>U.S. Navy</b> Jul1975-Apr1979	Aviation Hydraulics Mechanic 3 <sup>rd</sup> Class	Various Locations

## DEGREE

Associate of Arts, General Studies    Cuesta College, San Luis Obispo, CA    GPA 3.344

## CERTIFICATIONS

INPO Certified Nuclear I&C Instructor	National Academy for Nuclear Training
INPO Certified Nuclear I&C Technician	National Academy for Nuclear Training
Advanced Electronics Field Technician	U.S. Navy
Airframes Hydraulic Controls Technician	U.S. Navy

## COMPUTER PROFICIENCIES

Win 10, MS Office (Word, Access, Outlook, Power Point, Excel, Visio, Project), Lotus Notes, Passport, NAMS, eSOMS, Primavera P6, MRPII, SAP, Plateau LMS, Vision, Dewetron, Yokogawa, EmpCenter, Viper 20, MAXIMO, EDMS, Oracle, Action Way, DevanWay

## Technical Education

### Nuclear Training

Nuclear Instrument & Control Technician	52 Weeks	Grade=94.3
Nuclear Maintenance Instructor	4 Weeks	Grade=97.5

### U.S. Navy Training

#### Hydraulic Controls Related

Aviation Fundamentals	1 Week	Grade=100
Hydraulic Controls "A1"	7 Weeks	Grade=87.2
C-2a Hydraulic Systems Familiarization	1 Week	Grade=96
C-2a Airframes & Hydraulics Controls	4 Weeks	Grade=91.2

#### Electronics Related

BE&E Basic Electronics	3 Weeks	Grade=100
Avionics Class "A"	13 Weeks	Grade=100
Advanced Avionics	20 Weeks	Grade=85
P3CU1 WST/IFT	24 Weeks	Grade=93

Total Technical Training 2.5 Years

## CONTINUING TRAINING

Crane Nuclear

AOV Advanced Signature Analysis – Viper 20

Crane Nuclear

AOV Data Acquisition and Analysis – Viper 20

Ten Six Consulting

Primavera P6

Emerson

FieldView

Westinghouse

Excore Nuclear Instrumentation

Crane Nuclear

AOV I&C Diagnostics

Paul-Monroe Hydraulics

Basic Hydraulic Controls

NYUx

Introduction to Networking

Computer Hardware and Operating Systems

Basics of Computing and Programming

Online Learning Consortium

New to Online Instructing Workshop Essentials I

New to Online Instructing Workshop Essentials II

New to Online Instructing Workshop Essentials III

Udemy (Dr. Yu)

Python Programming, Beginner to Advanced (inprogress)