



Midlands Technical  
College, Certificate of  
Welding, Blueprint Reading  
& Structural Evaluation

# DENNIS CORPORATION

**Clyde L. Finklea**

**1985 - Present (Career)**

## **Training Manager / Welding Consultant / NDT Level III**

Mr. Clyde Finklea possesses a wide array of experience in the welding and inspection fields and within various types of leadership capacities. He manages Dennis Corporation's QA/QC Training and consults on QA/QC and NDT testing projects.

Mr. Finklea's project experience prior to joining Dennis Corporation includes:

- ❑ **Level III NDE Inspector/ Welding Consultant, Columbia, SC**— Mr. Finklea duties included for training, qualifying, and testing Welders in accordance with applicable codes (Pipe and Structural). Perform Level II duties in UT, MT, VT, & PT when necessary. Perform Level II in-line submersion shear wave UT. Visual inspection of spiral weld pipe in accordance with API 5L. Developed and instructed CWI preparatory classes. Directed programs for companies to become code compliant. Qualified Procedure Qualification (PQR) and Welding Procedure Specification (WPS). He was also responsible for document control, perform fabrication shop inspection consisting of dimension verification, weld inspection and monitoring/performing NDE in accordance with applicable codes, specifications and standards.
- ❑ **Level III Inspector & Training Manager, Columbia, SC**—Mr. Finklea was responsible for training, qualifying and testing Inspectors in the UT, MT, PT & VT methods in accordance with applicable codes (Pipe and Structural). He performed Level II duties in UT, MT, VT & PT when necessary and performed Level II in-line submersion shear wave UT. He also conducted visual inspection of spiral weld pipe in accordance with API 5L. Developed and instructed CWI preparatory classes. Directed programs for companies to become code compliant. Qualified Procedure Qualification (PQR) and Welding Procedure Specification (WPS).
- ❑ **Level III Inspector, Prosperity, SC**— Mr. Finklea trained, qualified and tested inspectors.
- ❑ **Welding Manager/Technical Training Director/ QA Level II Inspector, Columbia, SC** - Mr. Finklea was a QA inspector Level II UT, MT & PT. He also trained and tested inspectors; created, developed and implemented Welder Skill training Program, Fitter Skill Training Program and Inspector Skill Training Program.; developed and instructed CWI Preparatory Classes.; qualified Procedure Qualification (PQR) and Welding Procedure Specification (WPS); supervised special welding projects and hired, tested and upgraded welders; and supervised welder success rate and quality.
- ❑ **Welding Instructor, Columbia, SC**— As instructor, Mr. Finklea developed and implemented a Welding Certification Program for the Continuing Education Department.
- ❑ **Welding Technician, Lake Bluff, IL** - Mr. Finklea specialized in Dimetrics and video welding utilizing the GTAW Narrow Groove Process for Steam Generator Replacements at nuclear facilities, and international projects including Alvarez Nuclear Station in Spain.
- ❑ **Pipefitter Welder- Savannah River Site, Aiken, SC**— Within this role, Mr. Finklea specialized in x-ray welding of small bore tubing and piping of complex systems for operation and maintenance of a nuclear facility.
- ❑ **Welding Instructor, Foreman, General Foreman- Savannah River Site, Aiken, SC**

- Mr. Finklea was responsible for initiating programs for management of a production weld facility of fifteen people. He also supervised control of filler material, welding equipment maintenance and repair, weld procedure development, and welder performance training and testing; created, developed and implemented welding programs for training and testing welders using the Automated Fusion Process; developed procedure for welding 1/8 capillary tubing; and trained, upgraded and tested welders in all crafts.

- ❑ Pipefitter Welder– Savannah River Site, Aiken SC, - Mr. Finklea specialized in x-ray welding of small bore tubing and piping of complex systems for operation and maintenance of a nuclear facility.

#### **Certifications and Training**

⇒ Completed 400– hour course in 10 weeks, Maxwell Bros. School of Boiler Tube Welding