

Gasket Management Program Training

Power Station

Agenda

Instructor

- A. **Introductions & Seminar Overview** (15 min) J. Winn
- B. **Overview of Gasket Management Program** (45 min) R. Riggs

10 Minute BREAK

C. Gasket Material Types, Capabilities, Limitations and Selection

1. **Sheet Gaskets** 1-1/2 Hour J. Winn
- a. Gasket Types (Ring, Full Face, Form-In-Place, OPRA, Dove-Tailed, PS Tape)
 - b. Elastomers & Creep Demo
 - c. Compressed, Non-Asbestos
 - d. History Asbestos & Alternative Non-Asbestos Materials
 - e. PTFE & Creep Demo
 - f. Flexible Graphite & Creep Demo
 - g. Dominion F&H Specifications
 - h. Pressure x Temperature Limitations J. Fred
 - i. Gasket Testing vs. True Material Capabilities

10 Minute Break

2. **Spiral Wound & Metal Gaskets** 1-1/2 Hour R. Riggs
- a. History of SW Gaskets
 - b. Types of Metal Gaskets
 - Spiral Wound
 - Cam Profile
 - Double Jacketed
 - Soft Iron
 - Corrugated Metal
 - c. Spiral Wound Gaskets:
 - Winding metals
 - Filler materials (& mica graphite temperature ratings)
 - Styles (CG, CGI, R, A-B, etc.)
 - d. Garlock EDGE® / Teadit 913 QS Pipe Flange Gaskets
 - e. Slip-On Flange Limitations & Options
 - f. Spiral Wound Gasket Specifications and Standards

45 Minute Lunch Break

