



www.RTFIPpro.com
info@RTFIPpro.com

B31.1 Section Committee on Power Piping
January 27 – 29, 2020
San Diego, California, USA



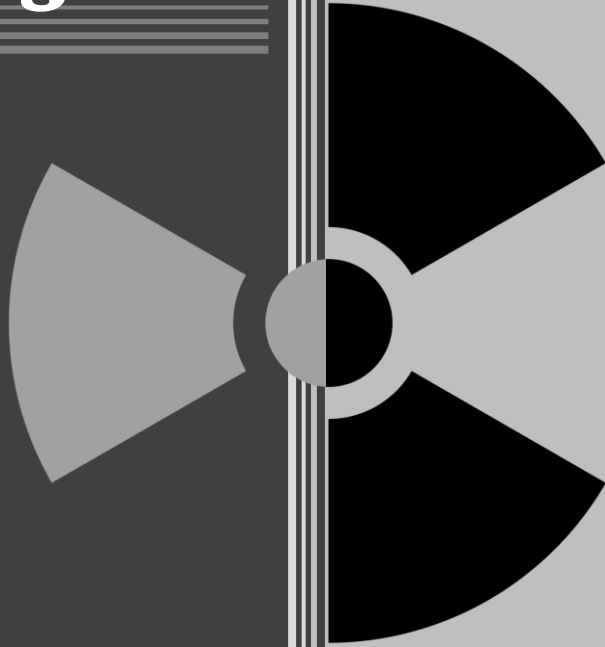
Industrial Field Radiography

Bridging the Competency Gap

Contributors

George W. Jaques
Dr. Aziz U. Rehman

Agenda



❖ **Challenges**

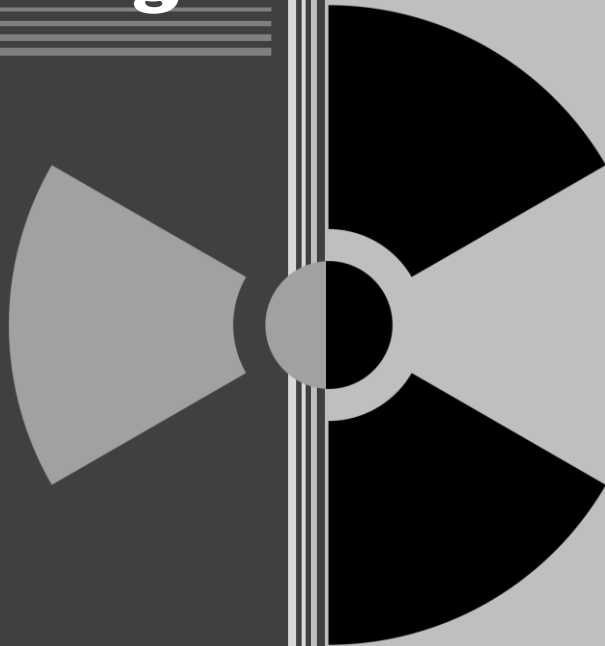
❖ **Proposal**

❖ **Contribution**

❖ **Conclusion**

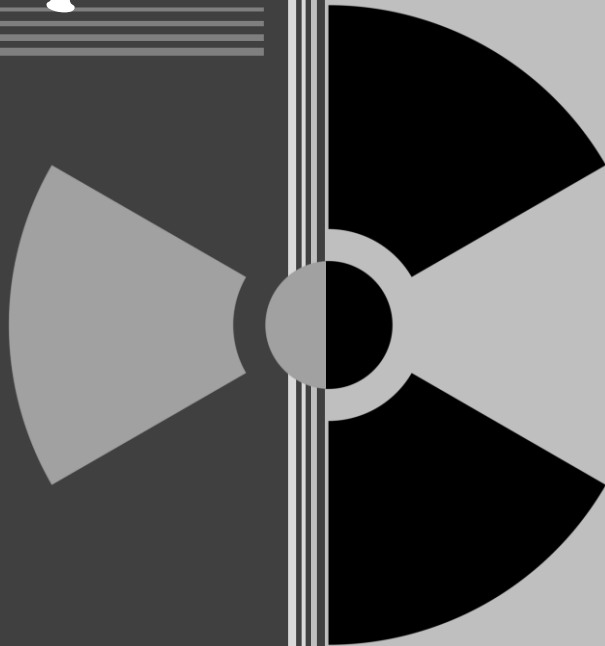
❖ **Questions**

Challenges



- ❖ **Application Conformance**
- ❖ **Interpretation Variance**
- ❖ **Regulatory Compliance**
- ❖ **Inspector Subjectivity**

Proposal



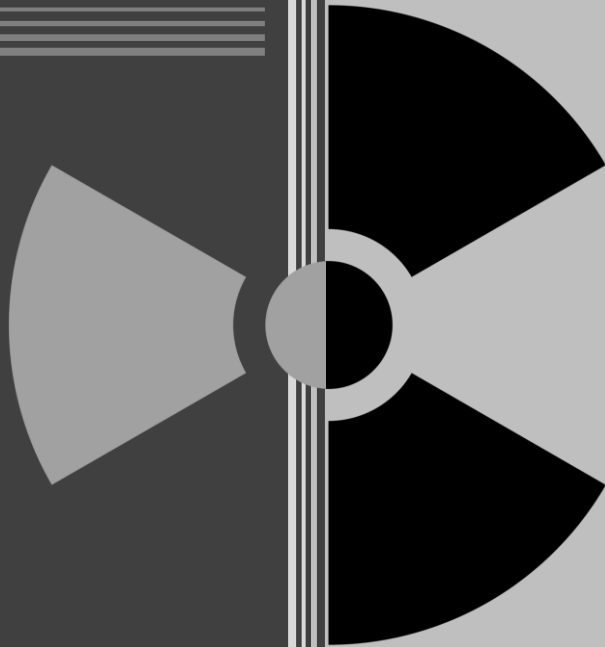
Bridging the Competency Gap

- ❖ **Reduce the Gap**
- ❖ **Provide the Missing Link**
- ❖ **Remove the Disconnect**

in

**Training, Experience and Field
Application of Industrial
Radiography**

Solution



Bridging the Competency Gap



Solution



Bridging the Competency Gap

- ❖ **Connection in Training & Application**
- ❖ **Increase Compliance with Codes**
- ❖ **Improve Interpretation & Disposition**
- ❖ **A Ready Reference for day-to-day Use**

for

**Safe, Reliable and Most Importantly,
“Correct” RT Field Application**

Solution



Bridging the Competency Gap

- ❖ **Over 100 Figures & Sketches**
- ❖ **Nearly 100 Data Tables**
- ❖ **More than 100 RT Techniques**
- ❖ **Close to 200 fully Interpreted Films**
- ❖ **400+ Certification Questions**

a resource

**Educate | Refresh | Revise
Certify | Recertify**

Solution



Bridging the Competency Gap

❖ 9 Sections

❖ 39 Units

to provide

Structured approach in developing radiographic inspection techniques with a focused understanding on application of different industrial codes with correct interpretations

Solution



Bridging the Competency Gap



- ❖ **Facebook Page**
- ❖ **YouTube Channel**
- ❖ **LinkedIn Profile**
- ❖ **Twitter Handle**

all for

**Benefiting RT Community,
improving consistency, enhancing
interpretation with reduced
subjectivity**

Conclusion



❖ The Handbook

is an effort

To guide the users in correct application of Industrial Radiography with an emphasis on practical field aspect

Questions

