



**KMUTT's Welding Research and  
Consulting Center**



**KINGWELD's Training Course**

**Radiographic Testing: Film Interpretation Duration: 5 days (40 hrs)**

**Description**

This course will provide the theoretical and practical knowledge required for sound decision-making when interpreting radiographs to accepted codes and standards. Radiographic inspection processing is covered as well as all of the varying parameters that contribute to the final radiographic image

**1. Course Content** Film Density

- Discontinuities in Welds
- Radiation Hazards
- Measurement of Radiation Dose
- Radiation Health Problems & Personnel Monitoring
- Radiation Detection
- Handling of Controlled Material
- X-Radiation
- Gamma Radiation
- Geometry of Image Formation
- Scattered Radiation
- Contrast/Latitude
- Radiographic Screens
- Film Processing
- Image Quality Indicators

**2. Contact: KMUTT's Welding Research and Consulting Center (KINGWELD)**

King Mongkut's University of Technology Thonburi

126 Pracha-Utit Rd. Bangmod Tungkru Bangkok 10140 THAILAND

**Tel.**                    **662-470-9674**

**Fax.**    **662-470-9710**

**Email**                **[king-weld@hotmail.com](mailto:king-weld@hotmail.com)**

**3. Cost : Training charge (per person) :**

**Full Course**      Training 16,000 Bath (40hrs) Examinations 9,600 Bath