



# *A Practical Workshop on Radiological Emergency Response*

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# Workshop Agenda



**Lesson 1 – Radiation Basics**

**Lesson 2 – Biological Effects of Radiation Exposure**

**Lesson 3 – As Low As Reasonably Achievable**

**Lesson 4 – Radiation Instrumentation and Monitoring**

**Lesson 5 – Potential Radiation Sources of Concern**

**Lesson 6 – Medical Considerations**

**Break-Out Session #1 – Fundamentals of Radiation Protection  
for First Responders**

**Break-Out Session #2 – Medical Aspects of Radiological  
Incidents**

**Lesson 7 – Bahraini Emergency Response Capabilities**