



Refresher Training in Implementing The ALARA Concept

SYLLABUS

PRESENTED BY:

Applied Environmental Consulting, Inc.

ALARA Fundamentals

Implementing ALARA: Time, Distance and Shielding
Risks verse Benefits

Implementing ALARA: Time

Dose Rate
Measuring Dose Equivalent
Monitoring Dose
Types of Monitors

Implementing ALARA: Distance

Inverse Square Law

Implementing ALARA: Shielding

Half-Value Layer (HVL)
Tenth-Value Layer (TVL)