

# IRPA Guiding Principles for Establishing a Radiation Protection Culture

## Part 2: Criteria of success

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# Criteria of success

Creation of a positive radiation safety culture encompasses the entire organization, from the top down and needs to be integrated throughout the organization.

# Criteria of success

Successful sustained positive radiation safety culture takes a comprehensive effort.

# Criteria of success

These efforts will vary from discovering any problems with your radiation safety program, maintenance of rules and regulations, testing to make sure education is retained and promoting positive reinforcement. Audits must be designed to fit the particular industry you are in.

# Criteria of success

The following listings are steps suggested to create, measure, train and sustain a radiations safety culture program.

1. Organizational Goals
2. Assessment of safety culture

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1. **Organizational Goals**
2. Assessment of safety culture

# Criteria of success

## 1. Organizational Goals

- a. Actively participate in quality assurance programs organization- wide

# Criteria of success

## 1. Organizational Goals

- a. Actively participate in quality assurance programs organization- wide
- b. Executives talk the talk. Make sure safety is important, not just a word

# Criteria of success

The following listings are steps suggested to create, measure, train and sustain a radiations safety culture program.

1. Organizational Goals

2. **Assessment of safety culture**

# Criteria of success

## 2. Assessment of safety culture

a. Internal Rules and regulations, Policies are clear, concise and available

# Criteria of success

## 2. Assessment of safety culture

- a. Internal Rules and regulations, Policies are clear, concise and available
- b. External Rules and regulations, Policies are clear, concise and available

# Criteria of success

## 2. Assessment of safety culture

- a. Internal Rules and regulations, Policies are clear, concise and available
- b. External Rules and regulations, Policies are clear, concise and available
- c. Licensee safety tracking = Quality Assurance  
(Inspections, audits, testing)

# Criteria of success

## 2. Assessment of safety culture

- a. Internal Rules and regulations, Policies are clear, concise and available
- a. External Rules and regulations, Policies are clear, concise and available
- c. Licensee safety tracking = Quality Assurance
- d. Identification of problems

# Criteria of success

## 2. Assessment of safety culture

- a. Internal Rules and regulations, Policies are clear, concise and available
- a. External Rules and regulations, Policies are clear, concise and available
- c. Licensee safety tracking = Quality Assurance
- d. Identification of problems
- e. Root cause identification for all problems

# Criteria of success

## 2. Assessment of safety culture

- a. Internal Rules and regulations, Policies are clear, concise and available
- a. External Rules and regulations, Policies are clear, concise and available
- c. Licensee safety tracking = Quality Assurance
- d. Identification of problems
- e. Root cause identification for all problems
- f. Non-penalty retraining for problems

# Criteria of success

## 2. Assessment of safety culture

- a. Internal Rules and regulations, Policies are clear, concise and available
- a. External Rules and regulations, Policies are clear, concise and available
- c. Licensee safety tracking = Quality Assurance
- d. Identification of problems
- e. Root cause identification for all problems
- f. Non-penalty retraining for problems
- g. Expect employees to take ownership of problems, help be the solution.  
Pride in the organization

# Criteria of success

## 2. Assessment of safety culture

- a. Internal Rules and regulations, Policies are clear, concise and available
- a. External Rules and regulations, Policies are clear, concise and available
- c. Licensee safety tracking = Quality Assurance
- d. Identification of problems
- e. Root cause identification for all problems
- f. Non-penalty retraining for problems
- g. Expect employees to take ownership of problems, help be the solution.  
Pride in the organization
- h. Incentives for safe behaviors

# Criteria of success

To summarize:

Successful sustained positive radiation safety culture takes a comprehensive effort.

**Questions?**