



# **ISO 9000**

## **Lesson 1 Introduction**

**Prepared for NASA  
by OPM and BDM Federal, Inc.**

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# Training Module Objectives

- **Identify the Source of Quality System Definitions**
- **Understand NASA Policies Regarding the Implementation of ISO 9000**
- **Understand the 20 Elements of ISO 9001**



# The ISO 9000 Series

- **Series of International Standards Setting Forth Requirements for Organizations Wishing to Do Business with the EEC**
- **Has Become the Basic Quality System in U.S.**
- **Set of Generic Standards Providing Quality Management Guidance as well as Quality Assurance Guidance**
- **Technical Standards, Non-prescriptive, Tailorable**
- **Applicable to All Types of Organizations**
- **Adopted by NASA , DOD, and FAA**

# Outline



- **Overview and Introduction**
- **ISO 9000 Quality System Elements**
- **ISO and Software Development**
- **Documentation for ISO**
- **The ISO Registration Process**
- **ISO Auditing**