



**Apex**  
Quality Assurance

# Making Quality Simple for Leaders who want credibility.

We believe every leader needs a guide. We are here to help you gain credibility through training, auditing and consulting. Lets just say, developing knowledgeable and efficient leaders is what we do.



## Why Choose Us

Standards are knowledge. They are powerful tools that drive innovation and increase productivity. Standard trainings can make organizations more successful and individual's lives easier. We are here to help you master your systems for sustained success with simplicity.

Apex QA can help you with your standards. Our training courses are designed to offer ways to ease your burden and to give you the skills to do your work better.



**Patricia Pasha**



"I would definitely take more training through this organization. Lots of different ideas and energy going on in each of the groups I was in. Each person got to be heard. The instructor took the time to answer every single question that was asked. He spent time on items we needed to help succeed on the test. Thoroughly enjoyed the class. The instructor was great."



## Training

Flexibility for your training needs.

- Aerospace, Space and Defense (AS9100, 9110, 9145, 13100, GD&T)
- Medical Device (ISO 13485, 14971-PFMEA, MDSAP, EUMDR)
- Automotive (IATF 16949)
- Cybersecurity (CMMC, ISO/IEC 27001 and VDA ISA TISAX, SAE J 3061, ISO/SAE 21434)
- Environmental (ISO 14001)
- General Manufacturing (ISO 9001)
- Health and Safety (ISO 45001)
- NADCAP (AC7102, AC7108, AC7114)
- Risk Management (ISO 31000)
- Root Cause Analysis (8D Methodology)



## Auditing & Consulting

We have local auditors all over the country. We have an excellent reputation for making audits smooth for the above standards. Our consulting professionals are experienced and have worked with many and various organizations establishing customized programs.

**BOOK IN A QUICK CALL**



**919-635-5581**



[info@apexqualityassurance.com](mailto:info@apexqualityassurance.com)



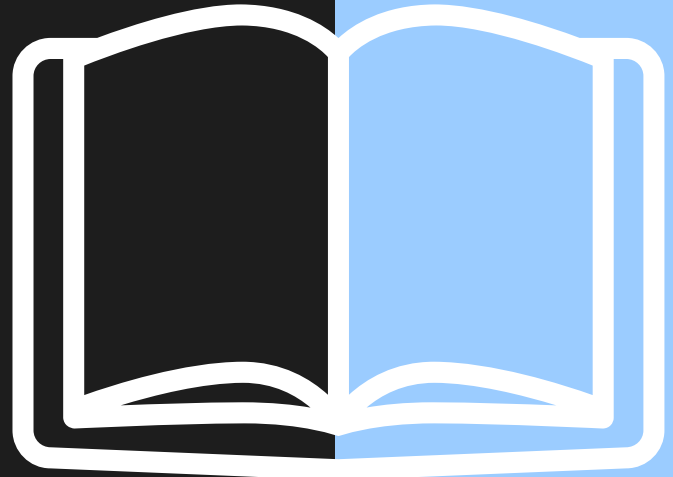
[www.apexqualityassurance.com](http://www.apexqualityassurance.com)



**Apex**  
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# Apex Course Catalog

VISIT OUR WEBSITE FOR DETAILS ON CLASS SCHEDULE



- **Aerospace**  
AS9100, 9110, 9145, 13100, GD&T
- **General Manufacturing**  
ISO 9001
- **Medical Device**  
ISO 13485 (VISIT WEBSITE FOR : 14971-PFMEA, MDSAP, EUMDR SCHEDULE)
- **Automotive**  
IATF 16949
- **Cybersecurity**  
CMMC, ISO/IEC 27001 AND VDA, ISA  
TISAX, SAE J 3061, ISO SAE 21434
- **Environmental + Health and Safety**  
ISO 14001, ISO 45001
- **NADCAP**  
AC7102, AC7108, AC7114
- **Risk Management**  
ISO 31000
- **Root Cause Analysis**  
8D METHODOLOGY



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# AEROSPACE - AS9100 SERIES



## AS9100 REV D LEAD & ISO 9001

**5-DAY** LEAD AUDITOR PRICE: \$2, 095

**3-DAY** INTERNAL AUDITOR PRICE: \$1,595

**2-DAY** INTERNAL AUDITOR PRICE: \$1,295

### 5-Day Lead Auditor Training for Aerospace Quality Management Systems

**AS9100** uses all the **ISO 9001** standards as a foundation, building on additional regulatory requirements and notations pertaining specifically to aerospace quality needs. Instead of being produced by ISO, AS9100 is backed by the International Aerospace Quality Group (IAQG). This 5-day course was developed to cover all requirements of both the **ISO 9001:2015** and **AS9100 Rev D** standards. Group exercises and case studies with examples from the aerospace industry will be used to develop the required auditing skills.

The auditing guidelines—including the auditing process and methodologies, e. g., planning and conducting an audit, writing nonconformity statements, preparing an audit summary and report, and verifying corrective actions—and their application in the aerospace process approach are covered. Auditing case studies from the aerospace industry to develop skills for identifying nonconformities will be used. Techniques for leading audit teams will also be discussed.

This course is great for someone who leads an audit team, wants more credibility, wants to see through the registrar auditors eyes, wants to work for the registrar auditor, work as a freelancer, or perform third party audits. At the end of the course and passing the test you'll receive a **Probitas Authentication Certificate**.

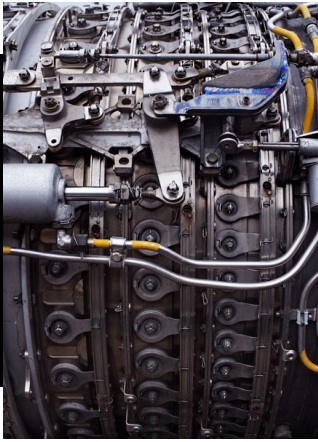
### 3-Day Internal Auditor Training for Aerospace Quality Management Systems

This 3-day course consists of the first part of our Lead Auditor Training was developed to cover all requirements of both the **ISO 9001:2015** and **AS9100 Rev D** standards. This course is great for someone wanting to learn the AS9100 standard and how to audit for it but not stay for the full 5-day course. There is no written test. At the end of the course you'll receive a certificate of completion.

### 2-Day Internal Auditor Training for Aerospace Quality Management Systems

This 2-day course consists of the first part of our Lead Auditor Training was developed to cover all requirements of both the **ISO 9001:2015** and **AS9100 Rev D** standards. This course is great for someone who is new within their position or needs a quick overview. At the end of the course you'll receive a certificate of completion.

# AEROSPACE - AS9100 SERIES



## AS13100

**1-DAY** SUPPLEMENTAL QMS REQUIREMENTS PRICE: \$899

## AS9110 REV C

**5-DAY** LEAD AUDITOR PRICE: \$2,095

### 1-Day AS13100 Supplemental Quality Management System Requirements

13100 standard creates a common set of supplemental requirements with common training and reference manuals to improve your quality management system through understanding, and efficiency. With AS13100 being the latest Aerospace Standard to be released, the primary intent of this new standard is to improve overall product quality. AS13100's main goal is to help prevent defects and waste. Linking this new standard with the AS9100 and AS9145 is crucial in developing and improving a more effective quality management system. Our training provides an overview, distributes knowledge, and arranges group exercises. You will be given group exercise case studies with examples from the aerospace industry will be used to help attendees gauge where their QMS's has potential gaps and help meet their specific needs. The primary intent of this new standard is to improve overall product quality. AS13100 will be a required supplement to AS9100 and AS9145 that focuses on customer specific requirements for Aircraft Engine OEMs.

### 5-Day AS9110 Rev C: 2016 Lead Auditor Training

Use the best practices that AS9110 C provides to not only demonstrate commitment for providing continuously-improved aerospace parts and services, but globally apply your quality management (and general management) systems to keep pushing beyond existing goals and capabilities. We have helped aerospace organizations transform the basic standard requirements into transformational, strategic processes, starting with our more integrated approach to AS 9110 Rev. C lead auditor training. Apex QA with QMII is continuing to offer courses that cover both the ISO 9001:2015 and AS9100 Rev D requirements. QMII is a Probitas Authenticated provider.

This 5-day course was developed to cover all requirements of the AS9100 Rev D standards and additional aerospace requirements including AS9101 and AS9104. Group exercises and case studies with examples from the aerospace industry will be used to develop the required auditing skills. The auditing guidelines — including the auditing process and methodologies, e. g., planning and conducting an audit, writing nonconformity statements, preparing an audit summary and report, and verifying corrective actions—and their application in the aerospace process approach are covered. Auditing case studies from the aerospace industry to develop skills for identifying nonconformities will be used. Techniques for leading audit teams will also be discussed.

# AEROSPACE - AS9100 SERIES



## AS9110 REV C

**3-DAY** INTERNAL AUDITOR PRICE: \$1,595

## UNDERSTANDING AS9145- APQP & PPAP

**2-DAY** UNDERSTANDING AS9145 PRICE: \$1,295

## ISO 31000 RISK TRAINING FOR AEROSPACE

**2-DAY** RISK TRAINING PRICE: \$1,295

### 3-Day AS9110 Rev C: 2016 Internal Auditor Training

This 3-day course is the first 3 days of the Lead Auditor and was developed to cover all requirements of the AS9100 Rev D standards and additional aerospace requirements including AS9101 and AS9104. This course also benefits a range of professionals including quality managers, directors, business process owners/managers, engineers, supply chain/purchasing managers and consultants.

### 2-Day Understanding AS9145 – APQP & PPAP

This 2-day training is designed to provide participants with an understanding of how the risk management elements of Aerospace Advanced Product Quality Planning (APQP) help ensure successful launches based on robust New Product Development processes, as well as how to employ the same tools to manage continual improvement in products and processes. The multidisciplinary approach to APQP knowledge management is stressed as essential to shortening development cycle times and reducing launch risk in new product introduction. This seminar also provides guidance on the Aerospace PPAP. It shows where and when to incorporate prevention tools such as DFMEA, DFM/DFA, Process Flow, PFMEA, Control Plans, MSA, and SPC. This class provides a comprehensive overview of the overall APQP and Core Tools suite. APQP and PPAP with the associated tools needs to be integrated with AS9100D clause 8.0 Operation.

### ISO 31000 Risk Training for Aerospace

This seminar is primarily designed for employees in charge of developing a risk management program for their organization. Individuals responsible for identifying and managing risk and opportunity along with quality personnel, auditors and production personnel would all benefit from this course. Within the course you'll learn:

- Framework and process for managing risk
- Improve the identification of opportunities and threats
- Effectively allocate and use resources for risk treatment
- Provides guidance for internal or external audit programs
- Types of risks: Organizational and Operational Risk Management Principles Organizational
- Mandate and Commitment to a Risk Management Program



# AEROSPACE - AS9100 SERIES



## **GEOMETRIC DIMENSIONING AND TOLERANCE- GD&T**

**2-DAY (GD&T) FUNDAMENTALS PRICE: \$1,295**

## **INTERNATIONAL TRAFFIC IN ARMS REGULATION**

**1-DAY ITAR PRICE: \$899**

### **Geometric Dimensioning and Tolerancing (GD&T) Fundamentals**

To better define a product to a customer or supplier, Geometric Dimensioning and Tolerancing (GD&T) is often used as a symbolic way of showing specific tolerances on drawings. GD&T is a valuable tool that effectively communicates the design intent to manufacturing and inspection. It is governed by the technical standard ASME Y14.5-2018, published by the American Society of Mechanical Engineers.

This two-day seminar covers all aspects of GD&T. In addition to presenting the theory, multiple examples will be provided to show specific applications. Participants are welcome to bring sample prints to the class for discussion or private consultation.

### **ITAR- International Traffic in Arms Regulation**

This course will provide company employees with an introduction to the ITAR legislation, its requirements and its implementation, a mapping between the ITAR requirements and the company's existing ITAR policies and procedures, and instructions on roles and responsibilities for following the company's ITAR procedures. The International Traffic in Arms Regulations (ITAR) is a United States export control law that affects the manufacturing, sales and distribution of technology. The purpose of the legislation is to control access to specific types of technology and the associated data in order to prevent the disclosure or transfer of sensitive information to a foreign national.

ITAR implements the AECA. Articles specifically designed or otherwise intended for military end-use are enumerated on the United States Munitions List or the Missile Technology Control Regime Annex and therefore controlled by International Traffic in Arms Regulations which is administered by the Directorate of Defense Trade Controls (DDTC) at the State Department. Our training provides an overview, distributes knowledge, and arranges group exercises. You will be given group exercise case studies with examples from the aerospace industry will be used to help attendees gauge where their QMS's has potential gaps and help meet their specific needs.



# GENERAL MANUFACTURING - ISO 9001

## ISO 9001

**4-DAY** LEAD AUDITOR PRICE: \$1,995

**3-DAY** INTERNAL AUDITOR PRICE: \$1,595

**2-DAY** INTERNAL AUDITOR PRICE: \$1,295

### 4-Day ISO 9001 Lead Auditor Training for General Manufacturing systems

The ISO 9001: 2015 standards as a foundation, building on additional regulatory requirements and notations pertaining to general manufacturing needs. Even though ISO 9001:2015 is used as the model for teaching systems and audit, this course enables students to develop and apply auditing skills using any applicable management system standard. Apex QA with QMII is continuing to offer courses that cover the ISO 9001:2015 requirements. QMII is an Exemplar Global Certified TPECS provider for Exemplar Global QM, AU, and TL Competency Units. This 4-day course has been developed to satisfy the Exemplar Global QM, and AU Examination Profiles and, as such, all attendees who successfully pass the exams during this course will achieve a Certificate of Attainment for the following competency units: Exemplar Global QM, Exemplar Global AU, and Exemplar Global TL.

Group exercises and case studies with examples from the aerospace industry will be used to develop the required auditing skills. The auditing guidelines—including the auditing process and methodologies, e. g., planning and conducting an audit, writing nonconformity statements, preparing an audit summary and report, and verifying corrective actions—and their application in the aerospace process approach are covered. Auditing case studies from the aerospace industry to develop skills for identifying nonconformities will be used. Techniques for leading audit teams will also be discussed.

This course is great for someone who leads an audit team, wants more credibility, wants to see through the registrar auditors eyes, wants to work for the registrar auditor, work as a freelancer, or perform third party audits. At the end of the course and passing the test you'll receive a **Exemplar Global Certificate**.

### 3-Day Internal Auditor Training for Aerospace Quality Management Systems

This 3-day course has been developed to satisfy the Exemplar Global QM, and AU Examination Profiles and, as such, all attendees who successfully pass the exams during this course will achieve a Certificate of Attainment for the following competency units: Exemplar Global QM and Exemplar Global AU.

This course is great for someone wanting to learn the AS9100 standard and how to audit for it but not stay for the full 4-day course. There is no written test. At the end of the course you'll receive a certificate of completion.

### 2-Day ISO 9001 Internal Auditor Training for General Manufacturing systems

This ISO 9001: 2015 standards as a foundation, building on additional regulatory requirements and notations pertaining to general manufacturing needs. Even though ISO 9001:2015 is used as the model for teaching systems and audit, this course enables students to develop and apply auditing skills using any applicable management system standard. Apex QA is continuing to offer courses that cover the ISO 9001:2015 requirements. This course is great for someone who is new within their position or needs a quick overview. At the end of the course you'll receive a certificate of completion.

# MEDICAL DEVICE - ISO 13485



## ISO 13485

**5-DAY** LEAD AUDITOR PRICE: \$2,095

**3-DAY** INTERNAL AUDITOR PRICE: \$1,595

**2-DAY** INTERNAL AUDITOR PRICE: \$1,295

### **5-DAY LEAD AUDITOR TRAINING FOR MEDICAL QUALITY MANAGEMENT SYSTEMS**

IS COURSE PROVIDED FROM APEX IS TAUGHT IN CONJUNCTION WITH OMNEX, AN EXEMPLAR GLOBAL CERTIFIED TPECS PROVIDER FOR EXEMPLAR GLOBAL MD, AU AND TL COMPETENCY UNITS.

THIS FIVE-DAY COURSE HAS BEEN DEVELOPED TO SATISFY THE EXEMPLAR GLOBAL MD, AU AND TL EXAMINATION PROFILES AND, AS SUCH, ALL ATTENDEES WHO SUCCESSFULLY PASS THE EXAMS DURING THIS COURSE WILL ACHIEVE A CERTIFICATE OF ATTAINMENT FOR THE FOLLOWING COMPETENCY UNITS:

- EXEMPLAR GLOBAL MD
- EXEMPLAR GLOBAL AU
- EXEMPLAR GLOBAL TL

THIS SEMINAR FULLY COVERS THE ISO 13485:2016 REQUIREMENTS. AUDITING TOPICS FROM ISO 19011 SUCH AS THE AUDITING PROCESS AND METHODOLOGIES, E. G. PLANNING AND CONDUCTING AN AUDIT, WRITING NONCONFORMITY STATEMENTS, PREPARING AN AUDIT SUMMARY AND REPORT, AND VERIFYING CORRECTIVE ACTIONS ARE ALSO COVERED WITH A FOCUS ON ISO 45001:2018.

AUDITING CASE STUDIES TO DEVELOP SKILLS FOR IDENTIFYING NONCONFORMITIES WILL BE USED.

THIS CLASS ALSO COVERS THE COMPARABLE 21 CFR 820 CONTENT FOR ADDITIONAL GUIDANCE FOR ORGANIZATIONS IN THE MEDICAL DEVICE SECTOR.

### **3-DAY INTERNAL AUDITOR TRAINING FOR MEDICAL QUALITY MANAGEMENT SYSTEMS**

THIS 3-DAY COURSE HAS BEEN DEVELOPED TO SATISFY THE EXEMPLAR GLOBAL MD, AU EXAMINATION PROFILES AND, AS SUCH, ALL ATTENDEES WHO SUCCESSFULLY PASS THE EXAMS DURING THIS COURSE WILL ACHIEVE A CERTIFICATE OF ATTAINMENT FOR THE FOLLOWING COMPETENCY UNITS:

- EXEMPLAR GLOBAL MD
- EXEMPLAR GLOBAL AU

THIS COURSE IS GREAT FOR SOMEONE WANTING TO LEARN THE AS9100 STANDARD AND HOW TO AUDIT FOR IT BUT NOT STAY FOR THE FULL 5-DAY COURSE. THERE IS NO WRITTEN TEST. AT THE END OF THE COURSE YOU'LL RECEIVE A CERTIFICATE OF COMPLETION

### **2-DAY INTERNAL AUDITOR TRAINING FOR MEDICAL QUALITY MANAGEMENT SYSTEMS**

THE TWO-DAY ISO 13485-COMPLIANT MEDICAL DEVICE REQUIREMENTS.

MEDICAL DEVICE AUDITING REQUIRES TECHNICAL KNOWLEDGE AS WELL AS A DEEP UNDERSTANDING OF INTERNATIONAL MEDICAL DEVICE REGULATIONS. STUDENTS PARTICIPATING IN THIS COURSE WILL GAIN KNOWLEDGE AND SKILLS TO IMPLEMENT A QMS WITH ISO13485:2016 MANAGEMENT SYSTEM REQUIREMENTS. THIS COURSE IS GREAT FOR SOMEONE WHO IS NEW WITHIN THEIR POSITION OR NEEDS A QUICK OVERVIEW. AT THE END OF THE COURSE YOU'LL RECEIVE A CERTIFICATE OF COMPLETION.



# DISCOVER OUR OTHER COURSES



## **Automotive**

IATF 16949



## **Cybersecurity**

CMMC, ISO/IEC 27001 AND VDA, ISA  
TISAX, SAE J 3061, ISO SAE 21434



## **Environmental + Health and Safety**

ISO 14001, ISO 45001



## **NADCAP**

AC7102, AC7108, AC7114



## **Risk Management**

ISO 31000



## **Root Cause Analysis**

8D METHODOLOGY



## **MDSAP**

MDSAP LEAD AND INTERNAL

**Visit Our  
Website**

# Testimonials

"It was a pleasure working with Apex QA. The arrangement process went smoothly and the instructor provided was engaging and professional. I received great feedback from my team who attended the course. They all found the training to be beneficial to their careers."

—CHRIS PRUM



"I wanted to let you know how informative the AS9100 Rev D Lead Auditor Training was. After 15+ years in manufacturing, with Six Sigma and FMEA classes under my belt, as well as an untold number of audits, it was good to learn the principles tying things all together. Apex Quality handled the class wonderfully, and the instructor, Larry, was by far the best instructor I've had in any class since leaving the military."

—ED GRAY



The Instructor was very knowledgeable and answered all of our questions and concerns. Training objectives were clearly defined and topics covered were relevant to me. In taking the internal auditor training I'm now interested in the lead auditor class."

—JUNE ALVARIZARES



"I am writing to express how happy I was with our AS9100 Lead Auditor Training. The information provided was excellent. The most important thing I would like to express is my happiness regarding the instructor. I don't think we could have asked for a better instructor! Each day was a chance to build on the information covered the previous day. He was very thorough, detailed, and straight to the point! On behalf of myself and my coworker, we are definitely looking forward to learning from Apex QA in the future."

—MYRON PARKER



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