

FEBRUARY CHAIR MESSAGE

I would like to take this opportunity to welcome back my fellow ASQ chapter members to the winter-spring 2018 session. The Boulder ASQ Section 1313 has the following open positions for interested Quality Professionals: Education Chair, Membership Chair and Publicity and VOC Chair.

We wish to welcome and thank Ms. Caroline Corwine of Rocco Inc. in Longmont, and Ms. Beth Coody of Cavendish Scott Inc. of Denver on the exec committee as the Treasurer and the Programs Chair, respectively.

My personal experience of participating on the committee has been rewarding from a professional networking opportunity. I have had the opportunity to meet many different quality professionals from industries such as software companies, medical device companies, quality consulting firms and aerospace defense contractors to name a few. The committee roles are an opportunity to develop your leadership skills which are useful in your career advancement. By becoming a committee member, you gain additional 1.5 RUs per year which will be helpful in maintaining your ASQ certification.

I urge you to consider this opportunity as another step in your journey of establishing yourself as an ASQ Quality Professional. I look forward to seeing you and discussing available positions at the next meeting.

Thank you, Steve Reischel
ASQ 1313 Chairperson

ASQ's Members and Customers Service Center:

E-MAIL: help@asq.org

PHONE: 800-248-1946

FAX: 414-272-1734

USPS ASQ Communications

MAIL: 600 N. Plankinton Ave.

P.O. Box 3005

Milwaukee, WI 53201-3005

We suggest that you go to the ASQ National website at: www.asq.org for complete ASQ national news, regional event(s) links, books, courses, yearly certification testing, re-certifications, conferences, ASQ Divisions and on-line membership forms which include member upgrades and that which is needed to update your own member profile. And, while you are on the internet, be sure to visit the ASQ Boulder Section website at: <http://asqBoulder.org>

ASQ National News



Software Quality Professionals

Even if you're not a software engineer, your work may make software (and software intensive systems) better, faster, or more beneficial. If so, ASQ's *Software Quality Professionals* journal is seeking article submissions from you. The Software Division offers a unique publication model that helps ease the writing process, particularly for new authors. Unlike other peer-reviewed publications that just send you comments, they return an edited version of your paper and direct you on how to fill in the gaps.

ASQ National (and) Boulder Section News is continued on page 4

ASQ #1313 Officers & Committee Chairs 2018

ASQ Section 1313		Boulder, CO	
Title: Section Chair Name: Steve Reischel Phone: 720-890-2358 sreischel@yahoo.com	Title: Vice Chair Name: Joe Wojniak Phone: 970-619-9395 Joe.wojniak@gmail.com		
Title: Secretary Name: Mark Norby Phone: 303-884-4783 mnorby@indra.com	Title: Treasurer Name : Caroline Corwine Co-Chair Phone : 303-200-0068 carolinecorwine@yahoo.com		
Title: Re-Certification Name: Gerry Naugle Phone: 303-591-2830 gnaugle@earthlink.net	Title: Internet & Website Name: Arnold Miller Phone: 303-466-2631 arnold.miller0@gmail.com		
Title: Publicity and VOC Name: Byron Murray byron.murray@yahoo.com	Title: Education Chair Name: Dan Clark Phone: 720-326-8240 dpclark@live.com		
Title: Financial Auditing Name: Gerry Naugle Phone: 303-591-2830 gnaugle@earthlink.net	Title: Past Chair Name: Dan Clark Phone: 720-326-8240 dpclark@live.com		
Title: Newsletter Co-Editor Name: Gerry Naugle Phone: 303-591-2830 gnaugle@earthlink.net	Title: Newsletter Co-Editor Name: Bill Dunford Phone 720-340-0454 billdunford@hotmail.com		
Title: Certification Name: Nixion Mead Phone: 720-320-6395 nixionmead@q.com	Title: Program Chair Name: Beth Coody Phone 720-530-6276 bc@cscave.com		

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ASQ

AMERICAN SOCIETY
FOR QUALITY™

THE RISING ECONOMIC POWER OF QUALITY

For today's organizations, these are challenging times. Entire industries are being disrupted by startups or innovators with new business models and technologies. A difficult global economy creates uncertainty. Today's customers have a multitude of information at their fingertips and want greater choice and responsiveness. Rapid time to market is critical to competitiveness, and there is enormous pressure to design, build and ship products at blazing speeds.

Successful organizations have learned to deliver world-class quality through products, processes and people — no matter how unforgiving the business environment. They harness the enormous economic potential of quality management to attain leadership of their respective markets.

ASQ, in association with Forbes Insights — the research arm of Forbes Media — has explored the "Rising Economic Power of Quality" to identify organizations that have attained leadership through quality management, and examine the overall impact of quality on driving competitiveness in the 21st century. The research, based on the observations of executives and quality professionals from across the globe, identifies the links between quality efforts and corporate performance. This includes looking at the evolving business value of quality, and the tools and platforms making a difference, as well as plans to move forward with quality efforts. The actionable research provides companies with a roadmap toward better connecting quality efforts and corporate performance no matter where they are in their state of quality maturity.

[Visit ASQ to download your copy](#)

Upcoming ASQ Boulder Section Meeting, Thurs February 22nd

Place: Frasier Meadows Healthcare, in the North Community Room

Cost: Free

5:15pm Early check-in and find meeting room

- 5:30pm Networking - 6:05pm Welcome to section - 6:15pm Presentation

Speaker: Beth Coody, ISO Internal Auditor, Cavendish Scott, Inc.

Topic: Engaging Top Management

Abstract: <http://www.iso9000conference.com/Engaging-Top-Management>

- Engaging top management is a challenge that many organizations face.
- The standards are changing and stricter requirements are being made for top management.
- The reason? Without management involvement the ability to implement and maintain an effective quality management system is incredibly difficult.
- In many cases, lack of top management involvement has directly led to loss of ISO certification.
- This presentation describes proven techniques with data acquired from major research institutions that promote top management engagement.

Speaker's Bio: <http://www.iso9000conference.com/Coody-Beth>

- Beth is part of a team of management system experts with experience in the standards' application to a variety of industries.
- Beth has performed quality management system, internal controls, program, project, and laboratory audits.
- Beth has over 10 years of quality experience in the consumer packaged goods industry and manufacturing environments.
- Beth is experienced in ISO 9001, AS 9100, AS9110, AS9120, ISO 13485, ISO 14001, ISO 17025, SQF and ISO/TS16949:2009.

7:30pm meeting over

RSVP note: Please provide your first name, last name and town/city you live in you and any guests

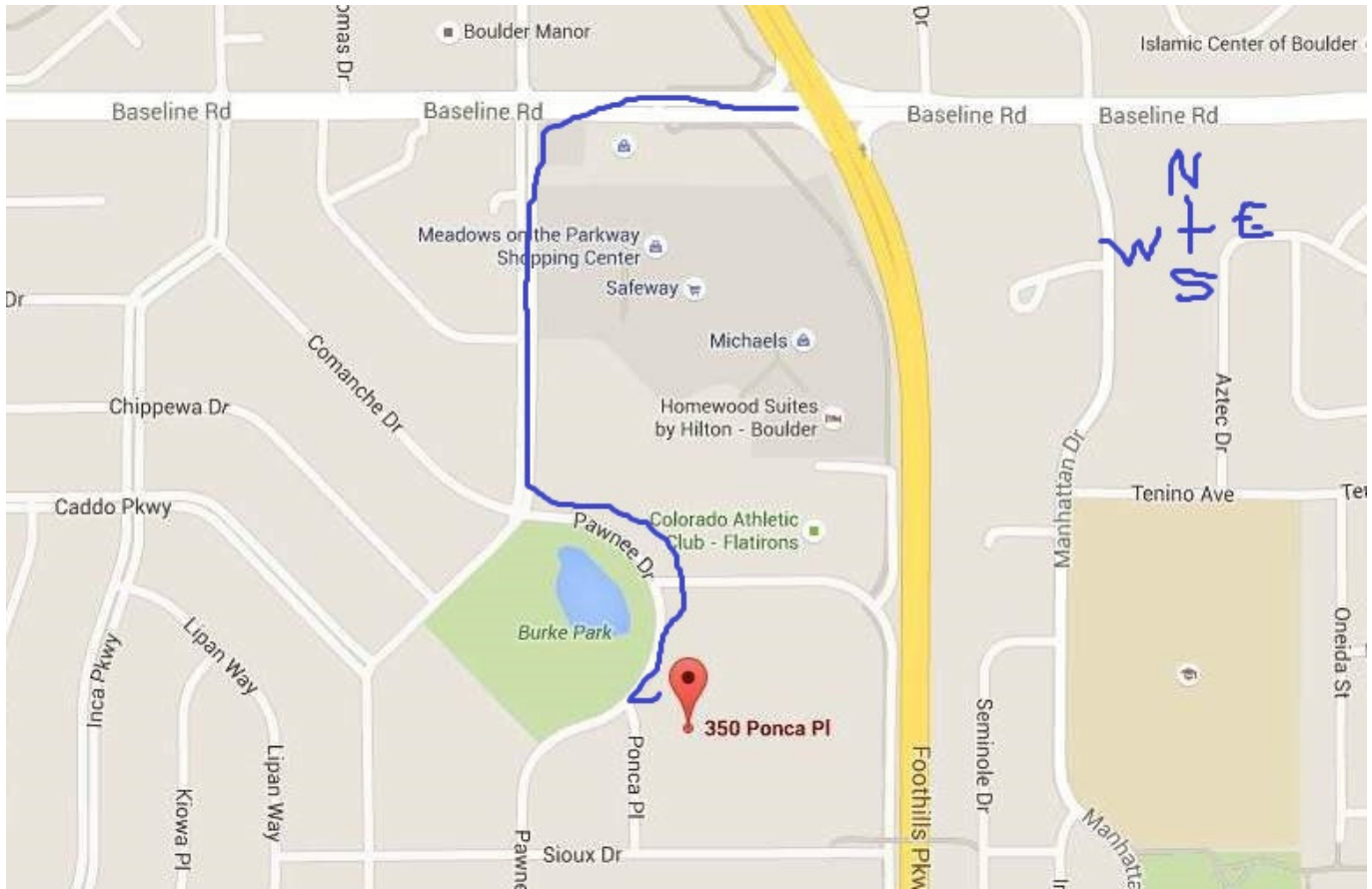
web site <https://asqboulder.org/event/asq-boulder-2018-01-25-section-mtg>

meetup <https://www.meetup.com/Boulder-Quality-Meetup/events/243436040/>

Directions and map to the meeting continued on next page.

Frasier Meadows is where the **Red A** in the map below. Parking is ample to the south of the front main doors. Go in the main doors, and please sign into the building at the book on small desk just inside the doors. Veer right past the main desk, go about 70 feet east of the desk to the main elevators, take an elevator to the ground floor, and walk north in the hallway about 400 feet. Then veer left to the North Community Meeting room where we will have our ASQ Meetings.

In this map, the street going south from Baseline Road is **Mohawk Drive, and turn left onto Pawnee Drive** at the big-ship-anchor of USN Admiral Arleigh Burke's Park. Follow Pawnee Drive east around that park to 350 Ponca Place. At that point, you can't miss the Frasier Meadows as it is about the same size as a pyramid in Egypt on the east side of the street.



RMPEx Rocky Mountain Performance Excellence Program, *which is also the Colorado State Quality (and) Business Performance Award Program and is based on the Baldrige Criteria.*

RMRAS Rocky Mountain Regulatory Affairs Society. RMRAS is the premier local professional society in the Denver & Front Range area for individuals involved in medical devices or pharmaceutical industries. Membership is free of charge. And, our two societies' recertification units (RU's) are reciprocal and interchangeable. <http://rmras.org/>

ASQ National – and – Local ASQ Section’s News

ASQ COMPUTER-BASED CERTIFICATION TESTING



Review our test policies and procedures



Experience a computer-based test with this CBT walk-through



Locate a test center and **schedule** your appointment



How to **schedule** your appointment on the Prometric website



Learn what to expect at the test center (*video**)

*This video from Prometric depicts an average testing day, ASQ does not require biometric testing.

Updates to ASQ Re-cert Journal & Cost-Increase for 2018

Note: **You can now re-certify on-line at the www.asq.org website.** There are changes to the recertification journal categories, including more opportunities for RU credits, and categories have been better defined to make recertifying easier. The 18 RU credit amount each three years remains the same. The new journal can be downloaded and printed directly from the main ASQ National website at: www.asq.org using “Certification” / then the / Re-certification Link” or call ASQ Customer Care at: **1-800-248-1946** and request item **B0525**

The re-certification costs have recently increased due to higher costs to administer the program. Recertification by journal for members is now **\$69 for one certification** (or) **\$89 for two or more certifications** (e.g., if you get re-certified for two, three or more areas, you still only pay \$89).

Anyone starting a re-certification journal through ASQ Boulder Section is strongly urged to send an e-mail *before you start* to the Re-cert Chair, Gerry Naugle, at: gnaugle@earthlink.net.
Deployed and effectively implemented information which can save you time and expense.

Boulder Section's Current ASQ Fellows

Tripp Martin – Retired
International Auto Oversight Bureau
(248) 535-5670
trippm1@earthlink.net

Edward Arling
Quality Compliance Assoc.
(303) 579-9443
edward.arling@gmail.com

Liz Keim, ASQ Past-Pres. & Board Chair
Integrated Quality Resources, LLC
(303) 541-9127
liz.keim@comcast.net

Advertise in the ASQ Boulder Section e-newsletter in 2018-19!

Effectively get your company (or) organization's information out in front of Boulder, Broomfield and Denver Counties QA Professionals.

<u>Number of Issues</u>	<u>¼ Page</u>	<u>½ Page</u>
One Issue (month)	\$20	\$30
Eight Issues (year)	\$50	\$80

Interested? Contact Gerry Naugle at: gnaugle@earthlink.net (or) 303-591-2830

BOULDER SECTION CORRESPONDENCE ADDRESS

ASQ Boulder Section
P.O. Box 3783
Boulder, CO 80307

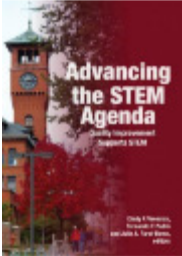
The section website for much information and resources' links' is: <http://asqBoulder.org>

Check out Quality Blogs on ASQ

<http://asq.org/blog/>



ASQ Quality Press books can be ordered online, or for special pricing on orders of 10 or more call ASQ Customer Care / Quality Press Bookstore at: 800-248-1946.



New Book!

Quality Improvement Supports STEM

Cindy P. Veenstra, Fernando F. Padró, and Julie A. Furst-Bowe

In July 2011, the ASQ Education Division held its first STEM Agenda Conference. This publication is a selection of the conference papers and workshops from the conference, with the theme Advancing the STEM Agenda in Education, the Workplace, and Society. The book highlights STEM education as a grassroots effort by many educators to ultimately prepare graduates for the 21st century workforce.



New certification preparation book from ASQ Quality Press

The Certified Six Sigma Master Black Belt Handbook

This book reflects the most current thinking among Six Sigma leaders who came together to create the ASQ Master Black Belt Body of Knowledge (BoK).

The primary audience for this book is the individual who plans to prepare to sit for the Six Sigma Master Black Belt certification examination. The book is great for quick reference and ease of use because the chapter and section numbering exactly mirrors that of the Master Black Belt BoK



Best Practice in Team Excellence

J.P. Russell, editing director

This book explains the Team Excellence Framework (TEF) and how to leverage it to ensure the success of your improvement teams. This framework has a long-standing track record of providing the means by which teams can produce highly successful outcomes for their organizations.

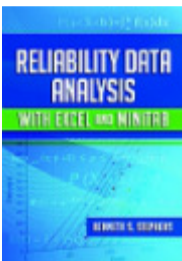


Bestseller!

The Certified Quality Engineer Handbook, Third Edition

Connie M. Borrer, editor

This third edition provides the quality professional with an updated resource that exactly follows ASQ's Certified Quality Engineer (CQE) Body of Knowledge.



Reliability Data Analysis with Excel and Minitab

Kenneth S. Stephens

When a product has been designed and manufactured, its performance in terms of durability, strength, and life become a matter of test, measurement, and analysis. This book helps you understand the outcomes of the reliability tests and translate that into real-world data that can improve products. Excel and Minitab spreadsheets are included for all sample data sets.

ASQ BOULDER SECTION #1313 COURSE DESCRIPTIONS

INSTRUCTORS & COURSE DESCRIPTIONS: A list of instructor biographies and course descriptions can be found on the ASQ Boulder Section web site, <http://asqBoulder.org>

COURSES LOCATIONS: Contact the ASQ Boulder Education Chair, **Dan Clark**, Phone: (720) 326-8240 to see if the class you want can be made available in the Denver-North Loveland or Ft. Collins area.

2018 ASQ Boulder Section Course Offerings

Updated 07Feb2018

Course Name	Instructor	Course Fee ⁽¹⁾ ⁽²⁾	Testing Window ⁽³⁾	ASQ Exam Application Deadline	Course Dates & Times	Course Registration Deadline
1301 - Certified Quality Engineer (CQE) Review	Monrad Monsen 303-272-9612	\$400 members / \$450 others	April 6 - 22, 2018	March 9, 2018	TBD	TBD
1305 - Certified Software Quality Engineer (CSQE) Review	Arnold Miller 303-466-2631	\$400 members / \$450 others	April 6 - 22, 2018	March 9, 2018	TBD	TBD

- (1) Course fee for ASQ or other professional society member/non-member.
- (2) Cost of primers, texts, work-books, etc. are not included and must be purchased by the student prior the first class.
- (3) See ASQ webpage for other certifications and test window dates. <http://asq.org/cert/dates>
- (4) Contact the Boulder Education Chair, Dan Clark (720) 326-8240 <http://asqBoulder.org> If there is a class you need but is not listed above. We may be able to offer that class in the future.

COURSE REGISTRATION INFORMATION

You do not have to be a member of ASQ to attend a class however, members of ASQ and other professional societies receive a discount for classes. Local Quality professionals teach all classes in the Boulder/Longmont /Broomfield area unless otherwise noted. We contact you at least two weeks in advance of the class start date for the exact location. Classes are typically held at a company that employs one of the students. You may nominate your company for hosting a class. Directions and registration confirmations are provided. Participants receive a certificate upon completion of the course. We need a minimum of about 4 - 5 students to hold a course and we reserve the right to cancel or postpone classes not having enough students. A full refund will be given if minimum class registration requirements are not met. If you cancel within two weeks prior to a class beginning you may not receive a refund.

ASQ CERTIFICATION REVIEW COURSES: These courses are intended as a refresher course for those preparing to take the ASQ Certification exam. These courses are typically not introductory and are intended for people with either academic and/or on the job experience. NOTE: Enrollment in a class DOES NOT enroll the student for the certification exam. The student is responsible for confirming exam dates and application deadlines with ASQ Headquarters. Qualification requirements for sitting for an exam and information regarding exam applications may be obtained by calling ASQ Headquarters at 1-800-248-1946 or go to <http://www.asq.org>

ASQ #1313 COURSE REGISTRATION FORM

Please complete the following information as thoroughly as possible. In case of a schedule change or cancellation, we really appreciate two phone numbers to contact you.

Student's Name: _____ ASQ Membership #: _____

or other Society and #: _____

Company Name: _____

Address: _____

Daytime phone: _____ Night time phone: _____

E-Mail: _____ or FAX: _____

Course # and Name: _____

Course Start Date: _____

Course Fee: \$ _____ (ASQ Member) \$ _____ (Non-member)

Please enclose a check payable to "**ASQ Boulder Section**" and send check to: **ASQ-Boulder Education c/o Gerry Naugle P.O. Box 3783 Boulder, CO 80307**

and contact **the Boulder Section Education Chair Dan Clark**, Phone: (720) 326-8240 (e-mail information on page 2) to reserve your spot in the course that you want.

GUARANTEE:

If you pay for and take one of our ASQ Certification review courses and still fail the Certification Exam, you may retake the course for free as many times as you need. The instructor reserves the right to charge for course materials (e.g., handouts, etc.). Your ASQ section leadership is committed to meeting your quality-related education and certification needs. If you have any questions about a particular course, please contact the instructor or the Boulder Section Education Chair (contact information above).

Non-ASQ Boulder Section (or) Non-ASQ Denver Section Training Resources

From: Ron Sedlock, the quality Catalyst

ASQ Certification Advice

If you are planning to take an ASQ Certification exam and studying on your own, I give advice on the best way to do that. This is a FREE service. It is my way of giving back to the profession that has served me well for over 40 years.

Phone, Text or Email: 303.587.9153 or rsedlock@msn.com

Cavendish Scott, Inc.

Cavendish Scott is the Rocky Mountain Region's primary ISO 9001:2015 training, consulting and auditing organization. They have given many presentations and workshops to ASQ members. Cavendish Scott, Inc. is the only US organization to have IRCA Certified ISO 9001:2015 Lead Auditor and "ISO-Transition Training" available.

ISO 9001:2015 Lead Auditor/IRCA ISO 9001:2015 Lead Auditor Training, Denver: IRCA training focuses on successfully learning the requirements of the new standard and new auditing techniques and skills. It demands an activity based learning environment – not death by PowerPoint. Learn the new standard and how it will be audited. Now is the time to make your plan and get your quality team registered for classes so they can fully understand the newest standard. Call for class starts in 2018.

ISO 9001:2015 Transition Training: The first step in addressing ISO 9001:2015 and upgrading your certification is a comprehensive review of the standard. Cavendish Scott, Inc., is presenting a one day intensive workshop to do just that. You will understand the requirements of the standard, their application, how they will be audited and implementation approaches. Solutions systems, best practices, and implementation plans will be discussed. Call for class starts in 2018.

984 S Vine St. Denver, CO 80209

phone: (303) 480-0111

Quality-Related Career Openings / New Job Postings

ROCCOR



QA Specialist

Location(s)

Longmont

Employment Type

Permanent

Job Listed

08-Feb-2018

Job Description

Roccor - the aerospace industry disruptor where fun isn't a 4 letter word, and the last word you'd use to describe us is "traditional". We are rocket scientists who are great at open collaboration that is truly innovative and focused on driving results. And that means every day we live up to our value of Teamwork & Collaboration with our customers. At Roccor we do the hard things well, we have fun while doing it, and we're growing like wildflowers on a Boulder County trail in June. As a result, we've expanded 3 times in our space. Oh, we also offer incredible insurance, PTO, 401K match, and of course, that's all on top of the flexible environment and great location.

QA Specialist: We are in search of our next Superhero (**QA Specialist** by day...) to perform a blend of technical and administrative tasks across the company. These tasks may include document management, process improvement, maintaining material traceability, and inspection of incoming, in process, and completed materials and assemblies.

Responsibilities will include:

- Examining material or product and comparing with drawings and/or compliance documents
- Reviewing and approving documents and drawings
- Serving as a point-of-contact for nonconforming materials and products
- Quarantining defective parts and assisting with disposition
- Assisting others with completing corrective actions
- Managing inventory of aerospace parts and materials
- Retaining Quality Assurance records

Your Superhero traits include:

- Experience in Aerospace or Bio med fields
- A strong backbone under your superhero cape
- Great organizational skills
- Self-starter who anticipates problems, spots opportunities, assumes responsibility
- Proficient in MS Office

If you feel this describes you and that you should be our newest Roccorian, we can't wait to hear from you! Please include a resume and cover letter explaining why. For additional information or to apply, please see the Roccor website, and select 'careers'.

Roccor Corp. 2602 Clover Basin Drive, Suite D
Longmont, CO 80503 (303) 200-0068

ARP Manufacturing, LLC

JOB DESCRIPTION

JOB TITLE: Document Control Specialist

DEPARTMENT: RA/QA (Regulatory Affairs and Quality Assurance)

REPORTS TO: President

POSITION SUMMARY:

The Document Control Specialist is responsible for maintaining physical and electronic document files, for ensuring that controlled documents cannot be changed without review and approval, and for administering quality system processes that produce records based on controlled forms.

ESSENTIAL JOB FUNCTIONS:

1. Administer the document control process, including document changed control, file maintenance, and maintenance of SOP controlled hard copies.
2. Issue approved documents and assure proper archiving of obsolete documents.
3. Recordkeeping and quality assurance activities.
4. Assist in writing and revision of controlled documents.
5. Track complaints, nonconformity reports, and corrective and preventative actions to closure in accordance with SOPs.
6. Assist in editing and review of artwork.
7. Identify training requirements resulting from release and revision of controlled documents.
8. Perform all work in compliance with the FDA Quality System Regulation.

CORPORATE RESPONSIBILITIES:

1. Support company goals and quality objectives
2. Support compliance to FDA regulations and quality system requirements
3. Train and cross-train as required
4. General support for all employees
5. Miscellaneous duties as needed and not limited to the above

ESSENTIAL JOB REQUIREMENTS:

Education	Bachelor's degree or equivalent combination of education and relevant experience
Experience	1 year experience in document control and records management Experience in an FDA-regulated industry is a plus
Required Skills	Proficient in Microsoft Word, Excel, and Publisher Excellent written and verbal communication skills Self-starter with excellent attention to detail Ability to adhere to written policies and procedures Excellent organization skills
Preferred Skills	Experience with Adobe Illustrator, Photoshop, and InDesign

Please send your resume to:

Attn: Meria Ceci

ARP Manufacturing, LLC

meriaarpwave@gmail.com

NO PHONE CALLS PLEASE

*** Resumes without salary requirements will not be accepted**

Make plans to experience this year's 2018 event first hand.



Hello,

Today we congratulate **The City of Fort Collins** for winning the Malcolm Baldrige National Quality Award! Not only is this a great achievement for them, but it is also an exciting milestone for RMPEX. The Rocky Mountain region is home to many dynamic and highly performing organizations. The Commerce Secretary's announcement of the winners today underscores the quality of the organizations in our region. As a proud winner, The City of Fort Collins, joins a list of influential companies who have won the award, CH2M Hill OMI, Kenneth W. Monfort College of Business, Poudre Valley Health System, and Elevations Credit Union.

Bristol Tennessee Essential Services, Bristol, TN

Stellar Solutions, Palo Alto, CA (which also has Colorado operations)

Castle Medical Center, Kailua, HI

Southcentral Foundation, Anchorage, AK

It takes many people, working together, to achieve these awards and in behalf of the Board of Directors and everyone connected with RMPEX I would like to thank the leadership of The City of Fort Collins, Dr. Jim Walker and the RMPEX team members who made this award possible.

Everyone who participates with the award process is enriched by the experience. We are grateful for the many volunteers who support RMPEX and performance excellence. Best regards, Paul Brothe Executive Director

Rocky Mountain Performance Excellence (RMPEX), a 501C(3) organization serving as the regional organization for the Baldrige Performance Excellence Program, has named three organizations as 2017 recipients of performance excellence awards. One organization was recognized at the Peak level, the highest level award for RMPEX. Two organizations were recognized at the Timberline level for mature processes for the overall performance excellence requirements. Another organization received recognition at the High Plains level.

**The next Quest Event will be at the Auraria Campus / Student Union in Denver in April 2018.
Check the RMPEX website starting in February of 2018.**

**Rocky Mountain Performance Excellence ■ P.O. Box 17545 Denver, CO 80217 ■ 303-893-2739
<http://rmpex.org/>**