



February 2007

# PROFESSIONAL ESTIMATOR

Denver, Chapter 5

NW Region Newsletter of the Year 2003-2006; National Newsletter of the Year 2004-05

## CHAPTER MEETING NOTICE

**Date:** Tuesday, Feb. 13, 2007

**Time:** Gather: 5:30 p.m.  
Dinner: 6:30 p.m.

**Place:** Red Lion Hotel  
4040 Quebec Street  
Denver, CO 80216  
(303) 321-6666

**Cost:** \$35.00 w/reservation  
\$40.00 w/o reservation  
\$8.75 for students  
\$8.75 for students

\*Reservations due by noon on the Thursday before the meeting

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## February Program

*Ethics*  
led by Newt Klusmire

See page 6 for details...



### MESSAGE FROM YOUR PRESIDENT Ralph Kasper, CPE

I hope you are all staying warm with our record cold snap we have been experiencing for the past 6 weeks or so. The start of the year has been a bit slower than the finish of last year, which makes me wonder if everyone is just too cold to want to build anything. For me it's been a nice change of pace and has afforded me the opportunity to do a bit of housekeeping and clean-up in my department.

Last month we all enjoyed a boisterous discussion on the often misused term "Value Engineering" mediated by our Program Director, Steve Larson. With over 40 attendees, the debate throughout the entire crowd was lively and energetic. It seemed as though the term value engineering has created so much tension between owner's and architect's perceptions and contractor's liberal use that many of us have consciously decided to use different terms. Whether we now call it cost options or alternates or any other term, most of us were in agreement that many, if not all, of our projects are in large enough budget deficits that we need to do some scope removal just to get the project to move forward. Sometimes to make that happen we have to throw "Value Engineering" out the window along with the custom colored aluminum storefront and the stainless steel stair stringers.

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# The Times They are A-Changin'

by Chris Morton, CPE

The title of this classic Bob Dylan song seems very appropriate as a description of the role of the modern day estimator/preconstruction professional. As I look back on my 34 years in the construction industry, I can't help being amazed at the changes that have happened in the field of estimating. When I began to learn estimating in 1973, we did it the "old fashioned way" using a large, and I mean LARGE, desktop calculator. All of our estimates were done on "green sheets," which were preprinted columnar pads. Some of these pads were preprinted with headings while others were just blank sheets with lines and columns on them so you could fill in your own headings. Since fax machines and email were not around, we took subcontractor and supplier quotes on verbal quote sheets over the phone, or in some cases, from quotes that were hand delivered by the subs/suppliers to our office before bid time.

The methods of estimating were still basically the same back then as they are today. First do the quantity take-off, then enter the quantities, work out the unit material, labor and equipment rates, collect and enter subcontractor quotes and then summarize the estimate by specification section. The basic problem with the manual system was that every time a number changed, the estimator had to recalculate the extensions and re-add the totals. I cannot tell you how many sheets ended up with holes in the estimate summary sheets due to the multiple erasures caused by changes. As we approached the bid time, we would close the estimate summary by checking all extensions and totals and would do any last minute changes using a "cut and add" sheet. This enabled us to do changes on the fly without having to re-total the entire estimate summary. With some exceptions, the "old time" estimator did the same things we now do in preparing estimates, only with different tools.

However, the role of the estimator has changed radically since I started when an estimator was regarded as someone who took a set of plans and specs, disappeared into their office or work area and some days later produced a complete estimate. Many people thought that estimators just looked up costs in "Means" and extended the numbers. Estimators were "lucky" to see the light of day and rarely, if ever, were allowed to interact with owners and the design team. For the most part, estimates were presented to the owner by the Project Manager or senior management.

These days, an estimator is often asked to attend design meetings, assist with preparation of proposals and attend the meeting when the budget or final estimate is presented to the owner and design team. All this means that the modern day estimator must possess a skill set far beyond those required of us "old timers" when we started:

## Treasurer's Report By Kirk Lundquist

Balances for Jan. 2007:

<b>Checking</b>	<b>\$4,896.32</b>
<b>Savings</b>	<b>\$1,190.84</b>
<b>CD</b>	<b>\$7,811.93</b>
<b>Total Assets</b>	<b>\$13,899.09</b>

- 1. Computer skills:** We now use digitizers and on screen take-off programs, computerized spreadsheets, word processing programs to write scope letters, canned estimating programs such as MC2, Timberline, QuickPen, etc., and scheduling programs such as MS Project or Suretrak. As estimators we need to stay on top of new software and keep advancing our computer skills. One thing that has helped me with this is that my dad forced me to take typing when I was in high school. While I hated him for that at the time, I can now type quickly and accurately rather than having to "hunt and peck" like so many estimators that I have seen. Take the time to learn to type, or as they call it these days, keyboard. Your life will be less frustrating and you will be surprised at how much more quickly and accurately you get things done.
- 2. Speaking/Presentation Skills:** Now that we are required to attend more proposal interviews, pre-bid meetings, design review meetings and estimate presentation meetings, speaking skills are no longer a nice thing to have. I am sure that you have heard that the number one fear of adults is public speaking. Public speaking does not just mean getting up in front of a bunch of people at a seminar, PTO meeting or other large public event. Rather, it includes any time you open your mouth and try to get your point or message

Continued on Page 3...

## *The Times They Are A-Changin'...cont. from page 2*

across to another person or group. Early in my career, I was fortunate to find out about a group called Toastmasters. As noted on their website, [www.toastmasters.org](http://www.toastmasters.org), "Toastmasters offers a proven way to improve your communication skills. By participating in a fun and supportive Toastmasters group, you'll become a better speaker and leader and gain confidence to succeed in whatever path you've chosen in life." In Toastmasters, you can learn how to deliver great presentations, easily lead teams and conduct meetings, give and receive constructive evaluations and be a great listener. Whether you decide to join Toastmaster or enroll in a Dale Carnegie or other public speaking course, take the step now to improve yourself. It will make you a better estimator and leader, something that will not only help your career but will also make your employer very happy.

- 3. Certifications/Accreditations:** The American Society of Professional Estimators (ASPE) offers the opportunity for estimators with at least 5 years of experience to become a Certified Professional Estimator (CPE). The designation of CPE is recognized by many governmental agencies and private clients as proof that you have the skill sets necessary to produce complete and accurate estimates. Estimators and other professionals also can be accredited in Leadership in Energy and Environmental Design (LEED) by achieving the designation of LEED AP. Other organizations and associations offer certification, accreditation and continuing education programs that we all should consider as an integral part of our on-going professional development.
- 4. Professional/Community Involvement:** "All work and no play" makes us one sided and narrow minded. Get involved in your industry by participating in industry trade associations such as the American Society of Professional Estimators (ASPE), Associated General Contractors (AGC), Associated Builders and Contractors (ABC), American Subcontractors Association (ASA), Independent Electrical Contractors (IEC), Design Build Institute of America (DBIA), Mechanical Contractors Association (MCA) and many more. And if you join one of these associations, get active! There are many things you can learn by attending meetings and getting involved by joining a committee or becoming a leader. Get involved in your community by joining one of the numerous civic groups such as Rotary or the Optimists. Civic organizations are great ways to make new business contacts as well as affording you the opportunity to give back something to your community. There are also numerous opportunities at schools, churches and municipal committees as well as organizations such as Habitat for Humanity, homeless shelters and other community assistance groups. Get involved and experience the rewards of giving back to you industry and community.
- 5. Family:** Now that I have told you to get involved within and outside of the industry, please do not forget your family. I am fortunate to work for an employer who regards family and personal health as being the most important things in life, and I am sure that most employers share this philosophy. Please make sure that you take the time to enjoy your family. It is easy to fall into the trap of thinking "we are just too busy" for me to take time to go to my child's game or recital. The truth is that, in most cases, taking a few hours to attend something with your family will not dramatically affect a work deadline. The next time this "too busy" thought crosses your mind, please stop and ask yourself "am I really too busy to take a few hours to share life with my family?"

My career as an estimator and preconstruction manager has been very rewarding and I would not trade it for anything. I am happy that the advancements in technology have made my work a lot easier than it was in the "good old days." I also must say that I would not trade what I learned and experienced back then for anything. Enjoy your role as an estimator and always strive to improve yourself by staying on top of advances in technology, becoming a better speaker/presenter, getting involved outside of work and most importantly taking time to "stop and smell the roses" with your family. The times are indeed changing. Are you going to keep up?

# ASPE Code of Ethics

## Basic Canons

- Canon #1** Professional estimators shall perform services in areas of their discipline and competence.
- Canon #2** Professional estimators shall continue to expand their professional capabilities through continuing education programs to better enable them to serve clients, employers and the industry.
- Canon #3** Professional estimators shall conduct themselves in a manner, which will promote cooperation and good relations among members of our profession and those directly related to our profession.
- Canon #4** Professional estimators shall safeguard and keep in confidence all knowledge of the business affairs and technical procedures of an employer or client.
- Canon #5** Professional estimators shall conduct themselves with integrity as all times and not knowingly or willingly enter into agreements that violate the laws of the United States of America or of the states in which they practice. They shall establish guidelines for setting forth prices and receiving quotations that are fair and equitable to all parties.
- Canon #6** Professional estimators shall utilize their education, years of experience and acquired skills in the preparation of each estimate or assignment with full commitment to make each estimate or assignment as detailed and accurate as their talents and abilities allow.
- Canon #7** Professional estimators shall not engage in the practice of "bid peddling" as defined by this code. This is a breach of moral and ethical standards, and a member of this society shall not enter into this practice.
- Canon #8** Professional estimators and those in training to be estimators shall not enter into any agreement that may be considered acts of collusion or conspiracy (bid rigging) with the implied or express purpose of defrauding clients. Acts of this type are in direct violation of the Code of Ethics of the American Society of Professional Estimators.
- Canon #9** Professional estimators and those in training to be estimators shall not participate in acts, such as the giving or receiving of gifts, that are intended to be or may be construed as being unlawful acts of bribery.

## President's Article continued...

We have made the arrangements for our 15<sup>th</sup> Annual ASPE Golf Tournament and Education Fundraiser already. All the proceeds of the tournament go to support our local Construction Management students through scholarships at the local universities, so please plan on supporting the next generation of our co-workers through hole and food sponsorships, providing door prizes and by participating in the tournament. It is once again at Eagle Trace Golf Club in Broomfield on Friday, June 1<sup>st</sup>, with an 8:00 a.m. shotgun start. Randy Weber has made a personal guarantee that he has picked the perfect weather day this year. If you are interested in helping Randy and Kirk Lundquist with the tournament, please contact them directly.

Another event that I'm very excited to offer for the first time in many years is the Estimating Academy on March 2<sup>nd</sup>. We will have four classes for each of the two tracks. One track will be for more seasoned estimators and one for less experienced estimators. We are currently accepting reservations for the classes, so see Kye Holtan-Brown's information in this newsletter.

I hope your new year is off to a good start. Have a Happy Valentine's Day and I hope to see you at our dinner meeting on the 13<sup>th</sup>.

## Quote of the Month

*The world is not respectable; it is mortal, tormented, confused, deluded forever; but it is shot through with beauty, with love, with glints of courage and laughter; and in these, the spirit blooms timidly, and struggles to the light amid the thorns.*

-George Santayana

Website of the  
Month



[http://www.energycodes.gov/web\\_tools.stm](http://www.energycodes.gov/web_tools.stm)

This is for the U.S. Department of Energy. They have free downloads that help you determine if your building meets building code requirements.

## Member Spotlight



*Ralph Kasper*

In November I had the privilege to take a short-term mission trip for two weeks with 13 others from my church, Bethany Evangelical Free Church, to South Africa. We were there to put on two Worship and Arts Conferences in which we taught classes about how artists with different talents can be involved in their church worship, whether their talent is vocal, musical, metal working, pottery, theatrical, building props, decorating or any other special ability and also how church leadership can use artists. There were 8 adults and 6 children, all under 8 years old.

We did our first conference in Johannesburg, a very metropolitan city of over 8.0 million people. The facilities there were beautiful; in fact the church had an indoor forest in the lobby. We had about 40 people from the surrounding suburbs attend this conference and stayed with host families from that church.

Then we spent 2 days on the road towards the Indian Ocean coastline. On the way we stopped in an artist-rich area called the Midlands Meander where we drove from one “shop” to the next to look at and purchase different handmade crafts from pottery, leather goods, paintings, bead necklaces and bracelets to wood turnings, carvings and the coolest toys made from soda cans.

At our second conference location in the town of Port Shepstown, we had over 150 people attend. The attendees were very varied in cultures and races from white, Afrikans (Dutch descent), Zulu and Indian (from India). We experienced some very powerful worship with this group and probably learned more from them than they learned from us.



While in Port Shepstown, we were able to visit an AIDS hospice and an AIDS orphanage. All the adults and our kids had a great time playing with the children at the orphanage, taking pictures with each other and showing us their bedrooms. This area of South Africa, called Kwazulu Natal, has the world’s highest HIV and AIDS infection rate. The statistics say that 55 – 75% of the population is infected with HIV or AIDS.

Before we left, we visited a real animal safari called Pilanesberg, a huge animal park about 2 hours outside of Johannesburg. We saw lions, dassies, giraffes, zebra, hippos, rhinos, wild boar, water buck, elephants 10 feet from the car, impala and many others.

This was a very rewarding and special trip that I’m glad to have shared with my family and our friends. If any of you ever have a chance to be part of any short term mission trip, jump on the opportunity – you will be rewarded more than you can imagine. For ideas or available opportunities give me a call and I will get you in contact with some outside organizations.

## Joke of the Month



# 2007 Estimating Academy Update

## by Kye Holten-Brown, Chair, EA Committee

Courses are set, and registrations are starting to come in for the Estimating Academy on March 2<sup>nd</sup>, 2007. The committee members have been busy finalizing the course schedule, getting flyers ready, and organizing for the day of the event.

**WE NEED YOU**, our members, to help us out by copying and distributing the Registration Form, Course Sign-up Sheet, and Course Syllabus attached to this month's newsletter. Get it to all the estimators you know, and help us get the word out. A flyer for posting will be done soon, and we'll also be asking all GC's with plan rooms to post one and help us advertise.

The ASPE/AGC 2007 Estimating Academy is on Friday, March 2nd, 2007 from 8:00 a.m. to 4:30 p.m. Cost is \$95 per person and includes lunch. To register, please contact Kye Holten-Brown at Haselden Construction, at 303.728.3813, or via e-mail at [kyeholtanbrown@haselden.com](mailto:kyeholtanbrown@haselden.com)

## ■ February Program

My favorite program of the year, and I've heard from more than a few of our members that it is their favorite program also, is our annual Ethics Program. It is always a great opportunity to see where our friends and peers fall when talking about ethics, but it is also a terrific opportunity for us to gauge where we stand ourselves.

Over the years, we have had a variety of ethics programs, from panel discussions (National ASPE Program of the Year in 1998!) to problem solving exercises to lectures on the topic (given by professors from both DU and CU). This year, board member and long time member Newt Klusmire will lead the ethics program.

As you make your reservation for the dinner meeting this month, think about the programs we have had so far this year (FMI, Owners Representatives, Value Engineering) and consider the ethical dilemmas that are posed by each of these topics (maybe we better not forget Casino Night). Most of all, come prepared to have fun and be challenged!



"We've got 57 team managers, 36 project coordinators, and 63 concept implementors—not bad for a company with only 18 employees!"



**ASPE Denver Chapter 5**  
and  
**AGC of COLORADO**  
**FALL EDUCATION CLASSES 2007**  
Continuing Education Credit Available Upon Request



**CLASS: Estimating Academy presented by the Denver Chapter of ASPE**

**Course Description:** The American Society of Professional Estimators, Denver Chapter 5, in conjunction with AGC/C, is conducting an estimating class. The class is a full-day session to include two tracks consisting of four two-hour sessions each. Topics are geared for both general and specialty contractors. Anticipated class topics include Procurement Delivery Systems, LEED Estimating, Conceptual Estimating Systems, Market Trends, Estimating Software & Technical "Tips & Tricks." Sign up for specific courses will be decided prior to the event once the final course list is available.

For more details contact Kye Holtan-Brown at 303.728.3813 or 303.751.1478, or e-mail [kyeholtanbrown@haselden.com](mailto:kyeholtanbrown@haselden.com) . Registration is directly to ASPE Denver Chapter 5. Registration information is listed below.

<b>Instructor:</b>	Members of ASPE Denver Chapter 5	<b>Language</b>	<b>English</b>
<b>Dates:</b>	Friday, March 2, 2007	<b>Class Size:</b>	85
<b>Time:</b>	8:00 a.m. - 5:00 p.m.	<b>Location:</b>	AGC Education Center
<b>Member Cost:</b>	\$95.00	<b>Nonmember Cost:</b>	\$95.00
<b>Includes:</b>	Materials and lunch		

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**Class: Estimating Academy**

Date: Friday, March 2, 2007 Time: 8:00 a.m. - 5:00 p.m.

Name: \_\_\_\_\_  
 Title: \_\_\_\_\_  
 Company: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
 Phone: (\_\_\_\_) \_\_\_\_\_ Fax: (\_\_\_\_) \_\_\_\_\_  
 Email: \_\_\_\_\_

Class Fee Payable To: ASPE Denver Chapter 5  
 Mail To: c/o Kye Holtan-Brown  
 Haselden Construction  
 6950 S Potomac  
 Centennial, CO 80112

**Payment by Check only.**

ASPE reserves the right to cancel the class.

If you need to cancel your registration, you must notify ASPE no less than 48 hours prior to the class to be entitled to a refund. Phone (303) 728-3813 or (303) 751-1478. or e-mail [kyeholtanbrown@haselden.com](mailto:kyeholtanbrown@haselden.com) . All non-cancellations will be responsible for full payment.

## **AGC/APSE 2007 Estimating Academy Course Sign-Up**

**Class:**           **Estimating Academy**

**Date:**           Friday, March 2, 2007

**Time:**           8:00 a.m. - 5:00 p.m.

**Name:** \_\_\_\_\_

PLEASE INDICATE YOUR CHOICE OF COURSES. Check one track only. Due to limitations on class size, it is not possible to switch between tracks. A course syllabus is attached.

TRACK 1

HVAC Systems 101

Life Cycle Costing

LEED Estimating

Design-Build and Owner Expectations

TRACK 2

Ensuring Estimating Accuracy

Procurement Delivery Systems

Writing Scope and Proposal Letters to Get Their Attention

“Bid-em Up” Bid Day Simulation

Please return, along with registration form, to Kye Holtan-Brown. Fax to 303.751.1627 or e-mail to [kyeholtanbrown@haselden.com](mailto:kyeholtanbrown@haselden.com)

Confirmation of registration, class sign-up, your receipt, and directions will be mailed to you prior to the event.

Thank you.

## **APSE 2007 Estimating Academy Course Listing & Syllabus**

### **TRACK 1 – BROADEN YOUR HORIZONS**

#### HVAC Systems 101

*Presented by Steve Larson from Design Mechanical.*

HVAC 101 provides a solid foundation for understanding the variety of mechanical systems available, and differences between them, especially related to performance and impacts on construction. View 3-D models of typical systems while pros and cons of each system are explained.

#### Life Cycle Costing

*Presented by Christopher Quattrin, VMP, CPE, Director of Consulting Services for MC2, and Eric Ross, PE, CPE, Senior Estimator for Brannan Construction.*

Designed for the novice practitioner, this workshop will provide an overview of Life Cycle Cost Analysis ( LCCA ) through the present worth method (used to convert present and future expenditures into one baseline of comparison ). Topics include LCCA general concepts, definitions of common terms, basic formulas, and calculations used to perform such analysis. Attendees will gain an awareness of LCCA uses in the construction industry, its application in architectural, mechanical, and electrical systems, and its role in evaluation of alternatives. A practice problem will provide hands-on experience.

#### LEED Estimating

*Presented by TBD*

LEED promotes a whole-building approach to sustainability by recognizing performance in five key areas of human and environmental health: sustainable site development, water savings, energy efficiency, materials selection, and indoor environmental quality. Find out what it takes to obtain LEED certification, and how the requirements for certification can impact a project's budget.

#### Design-Build and Owner Expectations

Presented by

Explore how owner expectations of the design-build process affect the way a project budget is created and presented. Learn about the unique contract requirements for this type of contract, understand how risk is allocated, and gain a better understanding of how this form of project delivery is being used in the commercial construction industry.

## **TRACK 2 – SHARPEN YOUR SKILLS**

### Ensuring Estimating Accuracy

*Presented by Warren Neubauer, Chief Estimator with AMI Mechanical.*

This course is formatted to help a new or beginning estimator discover how much accuracy is enough and is there such a thing as too much? The basic presentation is comprised of observations from the instructor's past experiences and also involves some group discussion. If a beginning estimator would like to learn how to get ahead of the pack and sleep better at night, this course will help.

### Procurement Delivery Systems

*Presented by TBD*

This session will include an overview of common Owner-GC contract types, and the differences between them. In addition, there will be discussion on how GC contract requirements apply to lower-tier contractors, and the potential impacts of contract clauses that are different between the various contract types.

### Writing Scope and Proposal Letters to Get Their Attention

*Presented by John Sattler, President of Diversity Consulting Services, and Henry Zurbrugg, Vice President of Estimating with Golden Triangle Construction*

Learn from an Owner's Representative and General Contractor what they are looking for in Scope & Proposal Letters that get their attention and differentiate your firm – for the better.

### “Bid-em Up” Bid Day Simulation

*Facilitated by members of ASPE Denver Chapter 5.*

Curious what GC's go through on bid day? New to hard bid estimating? This bid day simulation includes all the materials necessary to simulate the last two hours of a realistic bid day experience. Compare quotes, check addenda, evaluate risks and make all the last-minute decisions. Teams will compete head-to-head to “win” the bid.

## Member Company Roster

The following is a list of companies who are represented at ASPE Chapter 5...

Acoustical Concepts  
Adolfson & Peterson Construction  
Advanced Flooring Solutions  
Alliance Construction Solutions  
Arapahoe Utility & Infrastructure  
Arch. Resource Consultants  
Assoc. Construction Consultants  
Automatic Entrances of Colorado  
Boles Custom Builders  
Breiner Construction Company, Inc.  
Builders' Advisor  
Building Tech Consultants, Inc.  
Career Forum  
Casson Building Corporation  
CDM Constructors  
CH2MHILL Constructors, Inc.  
dcb Construction Company, Inc.  
Demand Const. Services, Inc.  
Denver Drywall Company  
Desert Plains Construction  
Design Mechanical Inc.  
Equinox Environmental, Inc.  
Frontier Fire Protection  
Golden Triangle Construction  
Haselden Construction  
Heartland Acoustics & Interiors  
Heggem Lundquist  
Howell Construction  
Interior Alterations  
J. E. Dunn  
Jacobs Facilities, Inc.  
Kenny Electric Service  
Landtech Contractors Inc.  
Lauth Construction  
Ludvik Electric  
M.A. Mortenson Construction  
MW Golden Constructors  
Madsen Kneppers & Associates  
Main Electric  
Merrick & Company  
Metro Steel Fabricating  
Milestone CM  
Mountain Steel & Supply Company  
PA Consulting Group  
Palace Construction Co.  
Pasterkamp Heating & Air Conditioning  
PCL Construction  
Piper Electric  
Professional Investigative Engineers  
Q & D Construction  
R.D. Simmermon & Co.  
Roche Constructors, Inc.  
Rocky Mountain Door Systems, Inc.  
Sabells Enterprises, LLP  
Shaw Construction  
Smith Huston, Inc.  
Sturgeon Electric  
Swinerton Builders

## Membership Committee Update Heather Boulanger - Chair

I am pleased to announce four new members from January. They are: **Ramsey Mesec** from USA Masonry; **Chris Hanophy** from Boles Custom Builders; **Brendan McGael** from Sabells Enterprises, LLP; and **Shannon Miday** from Career Forum.

If you know of anyone that you think would enjoy the benefits of membership, please tell me and I can contact them. I can be reached at: (303) 659-7861, ext. 112 or email me at: [heather@rollingplains.com](mailto:heather@rollingplains.com).

**Interested in advertising  
in the ASPE newsletter?  
Contact Amy Graham or  
Randy Weber for rates.**

*Save the Date!*

## ASPE Annual Golf Tournament

**Friday, June 1, 2007**



**Eagle Trace Golf Club  
1200 Clubhouse Drive  
Broomfield, CO 80020**

More information coming soon!

### Member Companies Continued...

Team Panels, International  
Technical Project Services  
The Blue Book  
Three Elements Timberworks, Inc.  
TJS Construction  
Trautman & Shreve, Inc.  
USA Masonry  
W.R. Grace & Company  
Weitz Company, LLC

## Officers:

**President: Ralph Kasper, CPE**  
Adolfson & Peterson Construction  
Email: [rkasper@a-p.com](mailto:rkasper@a-p.com)

**1st Vice President: Heather Boulanger**  
Rolling Plains Construction  
Email: [heather@rollingplains.com](mailto:heather@rollingplains.com)

**2nd Vice President: Kirk Lundquist**  
Heggem-Lundquist  
Email: [kirk@heggem-lundquist.com](mailto:kirk@heggem-lundquist.com)

**Secretary: Amy Graham**  
MCM, Inc.  
Email: [agraham@mcmcolorado.com](mailto:agraham@mcmcolorado.com)

**Treasurer: Kirk Lundquist**  
Heggem-Lundquist  
Email: [kirk@heggem-lundquist.com](mailto:kirk@heggem-lundquist.com)

## Board of Directors Members:

**Newt Klusmire, CPE**, Swinerton Builders  
Email: [nklusmire@swinerton.com](mailto:nklusmire@swinerton.com)

**Warren Neubauer**, AMI Mechanical, Inc.  
Email: [altitude\\_runr@msn.com](mailto:altitude_runr@msn.com)

**Henry Zurbrugg**, Golden Triangle Construction  
Email: [hzurbrugg@gtc1.net](mailto:hzurbrugg@gtc1.net)

**Kye Holten-Brown**, Haselden Construction  
Email: [kyeaholtenbrown@haselden.com](mailto:kyeaholtenbrown@haselden.com)

**Randy Weber, CPE**, Pasterkamp Heating & Air Conditioning  
Email: [randy@pasterkamp.com](mailto:randy@pasterkamp.com)

## Committees:

**Awards Committee:**  
Heather Boulanger, Rolling Plains Construction  
(303) 659-7861 Email: [heather@rollingplains.com](mailto:heather@rollingplains.com)

**Certification Committee:**  
Bruce Thompson, CPE, Merrick & Company  
(303) 751-0741 Email: [bruce.thompson@merrick.com](mailto:bruce.thompson@merrick.com)

**Education Committee:**  
Henry Zurbrugg, Golden Triangle Construction  
(303) 772-4051 Email: [hzurbrugg@gtc1.net](mailto:hzurbrugg@gtc1.net)

**Ethics Committee:**  
Newt Klusmire, CPE, Swinerton Builders  
Email: [nklusmire@swinerton.com](mailto:nklusmire@swinerton.com)

**Golf Committee:**  
Randy Weber, CPE, Pasterkamp Heating & Air Conditioning  
(303) 777-1234 Email: [randy@pasterkamp.com](mailto:randy@pasterkamp.com)  
Kirk Lundquist, Heggem-Lundquist  
Email: [kirk@heggem-lundquist.com](mailto:kirk@heggem-lundquist.com)

**Membership Committee:**  
Heather Boulanger, Rolling Plains Construction  
(303) 659-7861 Email: [heather@rollingplains.com](mailto:heather@rollingplains.com)

**Program Committee:**  
Steve Larson, Design Mechanical  
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