

It's BACK! RMGA Derby

Meet Our New
 RMGA Education
 Coordinator,
 Rachel Smith!
 See Page 6

RMGA EDUCATION SUMMIT

Wednesday, September 24, 2025

7:00 a.m. to 2:30 p.m.

The Sheraton Hotel

(150 W 500 S) downtown SLC

FOURTH RACE: Blue
 FOR FOUR-YEAR-OLDS AND UPWARD
 Winner's Purse — \$10,000 for win;
 \$5,000 to place; \$3,000 to show.
 Overcast — Dry dirt track

Make selection by number
 ENTRY

1	White cap, Green silk HOBBS HORSE Br. (1983) Harry's Helper — Whatta Nag	F. Joy 118	W 16-1 P 14-1 S 12-1
2	Red cap, White silk GLORIAN Ch. (1983) Harry's Helper — Whatta Nag	A.L. Fox 116	W 6-1 P 4-1 S 2-1
3	Light Blue cap, Blue silk STEAK PIES Ch. (1983) Harry's Helper — Whatta Nag	B. Rogers 116	W 5-1 P 3-1 S 2-1
4	White cap, Green/White striped silk SILVER Ch. (1983) Harry's Helper — Whatta Nag	S. Molyneux 115	W 14-1 P 12-1 S 11-1
5	Brown cap, Brown/Red silk MEGGY FULL Blk. (1983) Harry's Helper — Whatta Nag	O. Kim 117	W 5-1
6	Yellow cap, Yellow silk RAIDERS Ch. (1983) Harry's Helper — Whatta Nag	D. Kent 117	W 7-1 P 4-1 S 2-1
7	Red cap, Red silk MCCOY Br. (1983) Harry's Helper — Whatta Nag	S. Worley 117	W 6-1 P 4-1 S 2-1
8	Red cap, Red/White striped silk NAG NAG NAG Br. (1983) Harry's Helper — Whatta Nag	117	W 4-1 P 3-1 S 3-1

■ Hearty Breakfast

■ Networking

■ Horse Racing w/ prizes

■ All 6 hours required CE

■ Free Parking (park in NW corner)

■ Delicious Lunch

■ Only \$100, registration on back page

Don't miss this great mix of business and pleasure!



RMGA Board Members Congratulate 2025 SkillsUSA Winners Kaipo Awong and Rachel Gillam, who will compete in Atlanta at the SkillsUSA national competition.

Scott Carpenter
scott@legendsmechanical.com
801-599-8563 Utah
208-466-1773 Idaho



**MESSAGE
FROM OUR
PRESIDENT**
SCOTT CARPENTER

Dear RMGA Members & Friends,

*As summer rolls in, bringing its signature warmth and sunshine, it's easy to get caught up in the hustle of daily life. But with rising temperatures, it's essential to slow down and prioritize self-care. Heat waves can be intense, especially for those working outdoors or managing energy demands. **Staying hydrated, wearing light clothing, and taking breaks in cool areas can make all the difference in maintaining health and productivity during the hottest months.***

*Taking time for yourself doesn't just mean beating the heat, it's also about embracing the season's opportunities for relaxation. Whether it's enjoying the simple pleasure of a shaded afternoon or unwinding with family and friends, summer is a great reminder to reconnect with what truly matters. For those in our industry, **balancing the demands of work with personal well-being ensures sustainability in both professional and personal life.***

So, whether you're overseeing operations, completing service and installs outside in the heat or simply enjoying a well-earned break, remember to stay cool, refreshed, and ready for everything the season has to offer.

Also just a reminder, the RMGA board would love to hear from all of its membership base regarding the direction and opportunities our association should be working towards.

RMGA BOARD BRIEFING MAY/JUN 2025

At our June meeting, we approved the awarding of eight \$2,000 scholarships. However, a committee will be formed to review criteria for future awards and how best to make payments to the schools.

Enbridge Consumer Outreach will not promote RMGA specifically to ratepayers, due to concerns about preferential treatment. A follow up question will be asked: Would Enbridge consider bill stuffers stating: State law requires HVAC technicians be certified.

Progress is being made with ongoing efforts in Wyoming to introduce legislation requiring certification for gas technicians. A second Senator is being pursued.

Next, a test security breach, which allowed four students unauthorized access to a certification test through Canvas will be addressed with RMGA having sole administrative access to oversee and manage the test on Canvas. The board also stopped the school from conducting any further certification testing.

An update was given on the new S350 HVAC license test required in Utah. It's expected to be available for testing in early July. Applicants will need two years of documented HVAC experience to take the test.

A discussion of inspections of HVAC Attic Installations morphed into a discussion on developing standardized guidelines for HVAC inspections, to help streamline permit and inspection processes.

State penalty enhancement legislation related to contractor misdeeds is being considered by a State Representative, who will be invited to attend the Education Summit (Sept 24) discussion on the same topic.

Our next board meeting is on ZOOM, beginning at 11:00 a.m., on Wednesday, August 13th. All RMGA members are invited to attend. ■

2025 RMGA GAS CERTIFICATION CLASSES

You can now request registration on the new RMGA website: <https://utrmga.org/certification>

CALL 801.521.8340
OR EMAIL
RMGAUTAH@GMAIL.COM
TO REGISTER



MAY IN-PERSON

(And on Zoom)

Salt Lake City

Thursday, August 7

Friday, August 8 &

Saturday, August 9

8 a.m. - 5 p.m.

Enbridge Gas CTC Room

1000 West 100 South

Salt Lake City, Utah 84104

EDUCATION SUMMIT

Salt Lake City

Wednesday, September 24

7:10 a.m. - 2:35 p.m.

The Sheraton Hotel

150 W 500 S

Downtown Salt Lake City, UT

**Registration on
back cover!**

SEP IN-PERSON

(And on Zoom)

Salt Lake City

Thursday, September 25

Friday, September 26 &

Saturday, September 27

8 a.m. - 5 p.m.

Enbridge Gas CTC Room

1000 West 100 South

Salt Lake City, Utah 84104

All Certification Classes are \$400. Price includes the RMGA Study Guide, IFGC, online video access, 24 hours of instruction, and 2 attempts at the exam (if necessary). Technicians should attend ALL sessions. In-person attendees should bring lunch or plan to visit a local restaurant during the lunch hour. **Take the Pre-Test to evaluate your readiness for the exam at <https://utrmga.org/certification/pretest>**

Partial funding of RMGA training programs has been provided by the Division of Occupational & Professional Licensing from the 1% surcharge funds on all building permits.

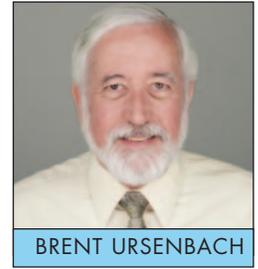
**RMGA Spanish
Language
Certification
Study Guides are
available for
\$125, with free
shipping!**

MECHANICAL CODE DISCUSSION

Sheetmetal Gauges or Thickness, for Dryer Vents (and Other Ducts)

BRENT URSENBACH

HVAC EDUCATOR/
EXPERT WITNESS
bursenbach@gmail.com
801-381-1449



BRENT URSENBACH

I RECEIVED THE FOLLOWING email recently from our friend and Board Member Ryan Rentmeister:

“Can I verify how I am interpreting the code on this item. If I am reading this correctly in IRC and IMC dryer vent can be .016 thickness metal. Using thickness charts from local vendors looks like that can be 30 gauge. IRC duct up to 12" pipe can be .013" or even less than 30 gauge. Am I missing something? Is there a code referenced thickness chart of gauges? I can't find anything definite. Thank you, my friend.”

Great question Ryan! The I-Codes are in my opinion lacking in clearly identifying the sheet metal gauge requirements, as the codes refer to thickness rather than gauge. In some cases, the IRC simply states a metal thickness, not identifying if its aluminum or galvanized steel. Additionally, When's the last time you call you metal supplier asking for a delivery of 36" X 96"X 0.019" galvanized sheet steel? Maybe it's time for me to submit a proposal for a code change? What do the codes tell us?

IMC: Domestic Clothes Dryer Ducts. 504.9.1 Material and size.

Exhaust ducts shall have a smooth interior finish and

shall be constructed of metal not less than 0.016 inch (0.4 mm) in thickness. The exhaust duct size shall be 4 inches (102 mm) nominal in diameter.

IRC: M1502.1 General. Clothes dryers shall be exhausted in accordance with the manufacturer's instructions.

M1502.2 Independent exhaust systems. Dryer exhaust systems shall be independent of all other systems and shall convey the moisture to the outdoors.

M1502.4.1 Material and size. Exhaust ducts shall have a smooth interior finish and shall be constructed of metal not less than 0.0157 inches (0.3950 mm) in thickness (No. 28 gage). The duct shall be 4 inches (102 mm) nominal in diameter.

M1601.1 Duct design. Duct systems serving heating, cooling and ventilation equipment shall be installed in accordance with the provisions of this section and ACCA Manual D, the appliance manufacturer's installation instructions or other approved methods.

“This section”— as mentioned above— includes **Table M1601.1.1** (below): *(Story continues top of next page)*

TABLE M1601.1.1
DUCT CONSTRUCTION MINIMUM SHEET METAL THICKNESS FOR SINGLE DWELLING UNITS*

ROUND DUCT DIAMETER (inches)	STATIC PRESSURE			
	1/2-inch water gauge		1-inch water gauge	
	Thickness (inches)		Thickness (inches)	
	Galvanized	Aluminum	Galvanized	Aluminum
< 12	0.013	0.018	0.013	0.018
12 to 14	0.013	0.018	0.016	0.023
15 to 17	0.016	0.023	0.019	0.027
18	0.016	0.023	0.024	0.034
19 to 20	0.019	0.027	0.024	0.034



CARBON STEEL
HDG | Galvannealed

THICKNESS TOLERANCE RANGES - Galvanized Galvannealed Steel Sheets			
Gauge No.	Thickness, Inches		Lbs. Per Sq. Ft.
	Dec. Equiv.	Tol. Range	Wt. Equiv.
10	0.138	.1472 .1292	5.781
11	0.123	.1323 .1143	5.156
12	0.108	.1174 .0994	4.531
13	0.093	.1014 .0854	3.906
14	0.079	.0865 .0705	3.281
16	0.064	.0695 .0575	2.656
17	0.058	.0625 .0525	2.406
18	0.052	.0556 .0466	2.156
19	0.046	.0506 .0406	1.906
20	0.040	.0436 .0356	1.656
21	0.037	.0366 .0406	1.531
22	0.034	.0296 .0376	1.406
23	0.031	.0266 .0346	1.281
24	0.028	.0236 .0346	1.156
25	0.025	.0217 .0287	1.031
26	0.022	.0187 .0247	0.906
27	0.020	.0172 .0323	0.844
28	0.019	.0157 .0217	0.781
29	0.017	.0142 .0202	0.719
30	0.016	.0127 .0187	0.656

This is the round duct section of the table – see your IRC for the rectangular duct section.

Please note, the problem I have with the code, specifically M1502.4.1, is its reference to metal, not identifying if aluminum, galvanized, copper or any other specifics.

In SMACNA’s HVAC Duct Construction Standards Metal & Flexible (referenced in the code), 30ga and 28ga are broken out as follows. Please note 30 gauge is compliant.

Gauge	Min	Nom	Max
28	.0157	.0187	.0217
30	.0127	.0157	.0187

Our friends at Hercules provided this useful chart (see left) that may be included in a proposal to modify the code.

Ryan, thanks for the question and of course, questions, comments and suggestions are always welcome from all of you. Thank You—Brent

It’s Your Life: Why Is Knowing Your Business Value So Important

Understanding the value of your business is essential for strategic planning, decision-making, and business succession. Yet, a recent survey found that 98% of businesses didn’t know the value of their companies.

The Benefits of Common Valuation Methods

Knowing your business’ value can help in several ways. It allows you to prepare for the future, helps ensure fair business value, and can prevent potential disputes and conflicts. However, getting a formal valuation can be expensive and time-consuming. Instead, it might be worth considering common approaches to calculating value, such as:

- ◆ **Book Value:** Looks at net worth based on assets and liabilities
- ◆ **Adjusted Book Value:** Incorporates current market values into the equation
- ◆ **EBITDA (Earnings Before Interest, Taxes, Depreciation, and Amortization):** Focuses on your business’ profitability
- ◆ **Sales Multiplier:** Compares your revenue to similar businesses
- ◆ **Asset-Based Valuation:** Considers both tangible and intangible assets

- ◆ **Market Comparisons:** Shows comparisons to how similar businesses are valued

A Smart Way to Estimate Value

Federated Insurance® offers a solution: the Value EstimatorSM tool. This helps to estimate your business’ worth without the high cost or time commitment of formal valuations.

*To learn more about the importance of business valuation, and how **the Value Estimator** tool can help you, talk to your Federated Insurance marketing representative, Alec Acevado (702-480-3344) for a referral to an independent business succession and estate planning attorney. ■*

Meet and Get to Know: RACHEL SMITH

Q. Who is our new Education Coordinator?

A. Rachel Smith, otherwise known as Amy's sister, has joined the Rocky Mountain Gas Association as our new Education Coordinator as of May!

Rachel brings a deep love of learning, a knack for organizing chaos, and the kind of energy only someone raising four (mostly incredible)

children could possess. And yes, mostly incredible — depending on the day and the child in question.

She and her husband have been married for over 20 years and have mastered the fine arts of teamwork, humor, and survival. As a proud military spouse, Rachel supported her husband through years of service and higher edu-



RACHEL SMITH & FAMILY

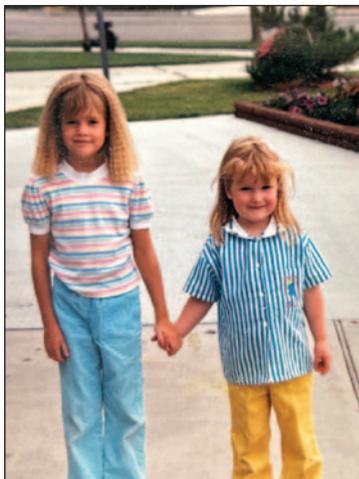
cation, taking them from Chicago to Seattle to Augusta, Georgia, before finally making their way back home to Utah.

When she's not tackling your education questions or dreaming up the next big training idea, you'll likely find Rachel hiking the mountains, dominating on the pickleball court (or at least trying to), or nose-deep in a good book.

She's thrilled to be part of the RMGA family and can't wait to connect with you. So whether you have a burning educational question or just need a great hiking trail recommendation, she's your go-to.

Let's give her a big RMGA welcome! ■

Rachel Smith can be reached at (801)-521-8340 or Rachel@utrmga.com.



RACHEL SMITH & SIS AMY



Learn Manual J, D, and S Design Practices 3-Day Series

Prices: \$350/Contractor • \$150/Inspector

**BECOME ACCA
CERTIFIED!**



*Price includes:
All Manuals
(including Manual T),
a Duct Calculator,
Instruction & Lunches
all 3 days!*

**Class size
is limited to
35!**



Join Ed Janowiak, ACCA's manager of HVAC design education, to learn how to perform a proper HVAC design with or without design software.

Manual J: Tuesday, September 16, 2025

Manual D: Wednesday, September 17, 2025

Manual S: Thursday, September 18, 2025

ALL CLASSES 8:00 AM to 4:30 PM

Location: Hercules Industries
475 N Billy Mitchell Road
Salt Lake City, UT 84116

Register by emailing rachel@utrmga.com or calling 801-521-8340



153 SOUTH 900 EAST, #3
SALT LAKE CITY, UT 84102

RETURN SERVICE REQUESTED

SHERATON HOTEL SLC is located at 150 W 500 S in Salt Lake City. FREE PARKING AVAILABLE in NW Corner of Hotel. See you there!

RETURN THIS REGISTRATION FORM TO: RMGA • 153 SOUTH 900 EAST, #3 • SALT LAKE CITY, UT 84102
Fax to: 801-521-8360 or Email to: rachel@utrmga.com

RMGA EDUCATION SUMMIT 2025 REGISTRATION FORM • SEP 24, 2025

WEDNESDAY, SEPTEMBER 24



SHERATON HOTEL SLC

company name _____

address/city/state/zip _____

email _____

contractor # _____ **phone #** _____

registration fees:

RMGA MEMBERS ONLY @ \$100 _____

Additional Attendees @ \$75 _____

Continuing Education Credit Fee @ \$15 _____

Tech College Student @\$25 _____

Building Inspectors FREE! But Must Register

sponsorship opportunities:

GOLD _____ @ \$600

SILVER _____ @ \$400

BRONZE _____ @ \$200

GOLD \$600

- Sign with company name displayed prominently at all functions
- Convention registration for 3
- 8 minutes during Member Meeting to promote your business
- Special recognition in RMGA Pipeline Newsletter

Continuing Education Available:
3 Hours CORE & 3 Hours PRO
Contractor License Renewal due:
November 30, 2025
check box for CE

Names of Attendees from Same Company:

total amount due: _____
for credit/debit payment:

Pay with Credit Card by calling Rachel @ RMGA office between 10 AM & 4 PM on Mondays or Wednesdays at 801-521-8340

SILVER \$400

- Sign with company name displayed prominently at all functions
- Convention registration for 2
- 2 minutes during Member Meeting to promote your business
- Special recognition in RMGA Pipeline Newsletter

BRONZE \$200

- Sign with company name displayed prominently at all functions
- Convention registration for 1
- Special recognition in RMGA Pipeline Newsletter