

APRIL



Surface Finishers Educational Association

929 Newhall St., Costa Mesa, CA. 92627

April 2019 Educational Dinner Meeting

Date: Thursday, *April 11th*, 2019

Where: **JT Schmid's Restaurant & Brewery**

2610 E Katella Ave

Anaheim, CA 92806

Ph. (714) 634-9200



[Click for Map](#)

Time: 5:30PM Attitude Adjustment

6:30PM Dinner

7:00PM Speaker

Speaker : *Sam Bell* is Vice President of Metal Surfaces Inc (MSI), one of the largest precision engineered plating firms in North America. Sam began working in the finishing industry full time in 1970. He has served on the MFASC board for over 30 years, and is a past president of the association. In 2018, Sam received an MFASC Lifetime Achievement Award. He has a BS from Cal State San Luis Obispo.

Topic: *"How Ya Doin"* *Pre-control charts are an SPC technique whose time has come. The approach provides surface finishers with a rapid check of process status.*

Don't be afraid of Statistical process control (SPC)! SPC has been a buzz word for many years because it is an industry standard for monitoring during manufacturing. It is very effective for process control in the plating shop. However, it can be difficult for many operators on the floor of a plating shop to actually use SPC. I will explain SPC using terms and language that is easily understood by those of us who are not math experts. I will show you a simple method of process control called "Pre-control" which uses simple, graphical tools.

Dinner

Cost: \$30.00 For Reserved Dinners

\$35.00 For Walk-ins

Dinner cost includes complementary Iced Tea, Coffee, and Pepsi Fountain Products

Access to a full bar for your dining pleasure before and after the meeting.

Make Dinner Checks out to: SFEA

Menu: A pdf of the menu is at the top of the RSVP page. To see menu options, please click on the RSVP button.

Please RSVP by Clicking
the Link to the Right

[Click to RSVP](#)

OR

Reservations: *Please call or email in your reservation by April 8th*

To: Kathy Petruna

Ph: (714) 273-9071

email: kpetruna@gmail.com

Table of Contents:

Page 1)*Dinner Meeting Info

Page 2)*SFEA Calendar
*Sponsored Ads

Page 3) *SFEA Board Members
*CalRMA Education Info
*Kushner Electroplating
School Info
*BFK Educational Info
*Web Site Info

Page 4)*AESF Educational Info
*MFASC Educational Info
*NASF National Events

Page 5)*SFEA Library Info
*Web site Links
*Want Ads
*Just a ?

Page 6 *Product Finishing Article
*CMTA Article

Page 7 *What You Missed

2018/2019 CALENDAR OF EVENTS

Upcoming SFEA Educational Dinner/Meetings

Speaker

Topic

May 9

Jim Yanpolsky from
Zeiss Research Microscopy Solutions

**Multi-scale and Correlative Techniques for
Surface Corrosion Analysis**

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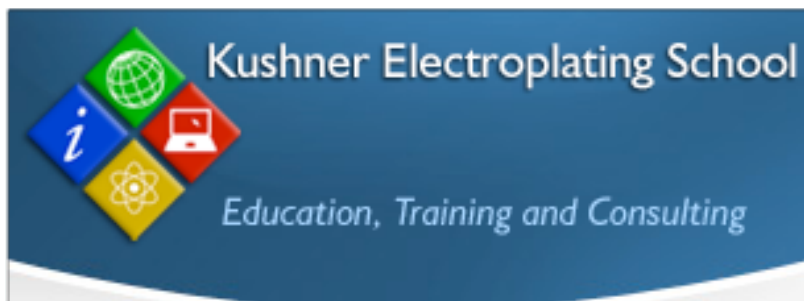


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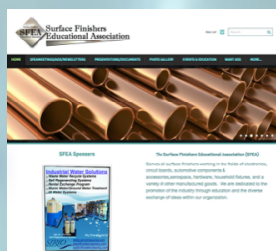
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- Web programs, electronic communication

Check out
the SFEA
Web Site!!!

www.sfeasc.org



[Click Here to Check it out!](#)

The **SFEA** website is up and running, but we could still use your input so Please contact our web master **Kathy Petrune** 714-969-1413 or kpetrune@gmail.com with any thoughts, ideas or info to make this a better and more useful site for you.

Help make this site something that everyone can benefit from.

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**California Resource
Management Association**

RCRA/DOT HAZMAT TRAINING

RCRA/DOT HAZMAT Training Course sponsored by the California Resource Management Association.

For Generators who Manage Hazardous Waste / Sign Manifests, Drivers, Loaders (90-day, 180-day area).

This 1-Day class informs students of the current regulations pertaining to hazardous materials and waste. Students will also be informed of the new post 9/11 DOT security regulations HM-232. Class includes Waste Management for employees working in the "90-Day" area.

[REGISTER NOW](#) for these upcoming dates: **May 6, 2019**

MFASC Continuing Education Seminars

Steven's Steakhouse

5332 E. Stevens Place, Commerce, CA

3:00-5:00

[Click Here](#) for the Southern Chapter Events



Save the date!
MFASC Golf
Fundraiser & Tournament
May 20, 2019
Industry Hills Golf Club

39TH ANNUAL METAL FINISHING CONFERENCE

BOTH SHOWS IN THE SAME WEEK!



MFASC
Metal Finishing Association
of Southern California, Inc.

TUESDAY
SEPTEMBER 17, 2019
4:00PM - 8:00PM
QUIET CANNON
901 N. Via San Clemente
Norwalk, CA 90640



MFANC
Metal Finishing Association
of Northern California, Inc.

THURSDAY
SEPTEMBER 19, 2019
4:00PM - 8:00PM
NAPREDAK HALL
770 Montague Expressway
San Jose, CA 95131



Electroplating & Surface Finishing (CEF) COURSE ANNOUNCEMENT

Become **CEF** Certified in
Only Five Days During
SUR/FIN 2019



Register and join us in Rosemont, IL the week of June 3rd as NASF/AESF Foundation hosts the In-Person Electroplating & Surface Finishing Parts 1 & 2 (CEF) course.

Since 1969, thousands of individuals have taken advantage of the industry's education and certification programs. By participating in the course and successfully passing the exam, you become certified as a Certified Electroplater-Finisher (CEF) and work towards obtaining your Master Surface Finisher (MSF) designation.

Why Become Certified?

- NASF/AESF Foundation certifications are considered standards by employers and organizations seeking to differentiate between candidates for consulting, teaching, and managerial positions.
- Employers in job shop metal finishing, metal finishing supply companies and captive facilities such as airlines and aerospace firms also use AESF certifications to demonstrate a range of technical knowledge to potential customers and ISO/NADCAP auditors.
- An individual that becomes NASF/AESF certified develops a sense of pride and self-confidence that is nearly impossible to monetized - it simply "feels good".
- It is not unusual to receive a request for a proposal/quotation from a captive metal finisher, USEPA, DOD, or a number of other organizations that requires the respondent to be AESF certified.
- If an individual is in the job market, it is desirable to have an NASF/AESF certification, and some employers make certification a requirement for employment.
- Employers may pay (and potential employees may expect) higher wages or bonuses to employees that become certified.

SUR/FIN Classroom

Monday - Thursday
8AM - 4:30PM

Course Dates: June 3, 4, 5, 6
Exam: Friday, June 7

Tuition: \$1,650 | Member Tuition: \$2,250

Web-based Course

Tuesdays & Wednesdays
Noon - 2PM Eastern

Part-1: August 6, 7, 13, 14, 20, 21, 27, 28
Part-2: October 1, 2, 8, 9, 15, 16, 22, 23

Tuition: \$1,300 | Member Tuition: \$1,700

WWW.NASF.ORG

For MFASC meeting information call:
MFASC Headquarters—
Veronica Anderhalt - (818) 238-9590



Help Secure the Future!

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Join TODAY

For details NASF.org/contribute



Training & Education Update

Web Based Courses

Electroplating & Surface Finishing

Parts 1 & 2 (CEF)
August 6, 7, 13, 14, 20, 21, 27, 28
October 1, 2, 8, 9, 15, 16, 22, 23
Reg Deadline July 23

Electroplating & Surface Finishing

Part-1 Only
August 6, 7, 13, 14, 20, 21, 27, 28
Reg Deadline July 23

Electroplating & Surface Finishing

Part-2 Only
October 1, 2, 8, 9, 15, 16, 22, 23
Reg Deadline Sep. 17

Plating Essentials

September 3, 4, 10, 11, 17, 18
Reg Deadline Aug. 20

Electroless Deposition

November 5, 6, 12, 13, 19, 20
Reg Deadline Oct. 22

In Person Class

Home-Study Program

Register Here

Airline & Aerospace Finishing

Aluminum Finishing

Chromium Plating for Engineering Applications

Corrosion & Salt Spray

Electroforming

Electroless Deposition

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Just the Basics in Electroplating

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Wastewater Treatment & Control

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Gold Tech Industries, a medium sized plating facility in Tempe Arizona, currently has full time openings for a Process

Engineer and a Quote Estimator. For more information about our company see our website at www.goldtechind.com.

If interested, please send resumes to careers@goldtechind.com.

THE "Surface Finishers Educational Association" LIBRARY is here to serve you.

***The library location has been moved to Technic
1170 Hawk Circle,
Anahiem, CA. 92807***

***You can check out material by contacting any of the Officers.
(see page 2 for list of Officers)***

Anyone wanting to see the library list

...

***please go to the website
www.sfeasc.org and click on the library page. You can also download a pdf file of the library list while you're there.***

Just a ?

Do you know anyone who should be on the SFEA newsletter mailing list?

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An article published in the
Products Finishing Magazine.

Composite Electroless Nickel Coatings for the Wind Energy Industry

3/1/2019

MICHAEL D. FELDSTEIN

President , Surface Technology Inc.

The ability to tailor CEN coatings with an array of synergistic particles makes these coatings uniquely beneficial for applications in the wind energy industry.

Coatings can be advantageous and, in many applications, they are essential for proper performance, protection, lifetime and many other product qualities. Therefore, selecting the proper coating for each application is vital. Choosing the right coating for components used in the wind energy industry is especially challenging because those parts come in a tremendous array of shapes, sizes and base metals, and may be utilized in an equally exceptional range of climates, requirements and usage conditions.

One category of coatings that can enhance many applications in the wind industry is composite electroless nickel (CEN) plating. Electroless nickel (EN) is a sophisticated and reliable chemical process with many inherent features well suited to applications in the wind industry, including hardness, corrosion resistance and perfect conformity to even the most complex geometries. Composites are formed with the addition of superfine particles into the EN. These particles can provide hardness, wear-resistance, low-friction, release, heat-transfer, high-friction, and/or even identification and authentication properties.

This paper discusses all varieties of composite EN (CEN) that take advantage of the synergies between EN and particles to dramatically enhance existing characteristics and even add entirely new properties. This makes CEN coatings especially advantageous for applications in the wind industry to:

[Click here to read full article](#)



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A non profit dedicated to improving the manufacturing
community in southern California

Social Media for Manufacturers: LinkedIn

Posted by [Steven Brand](#) on Mar 19, 2019

There are nearly 600 million users on LinkedIn, with two new users joining every second. This makes the social media giant one of the best ways to promote your company and products. While being on [Facebook](#), [Twitter](#), and [Instagram](#) all help your business connect with others, LinkedIn is truly the place for manufacturers to thrive. It can give you the ability to tap into existing connections, make new ones, and get noticed (it's also the [top-rated](#) social network for lead generation).

Getting Started with LinkedIn

Manufacturers looking to grow their business can get started on LinkedIn in mere minutes. The first thing you need to do is set up a LinkedIn Company Page. This helps other users learn about your business, your products, and even job opportunities. You can [get started here](#), but it's important to note that in order to create a Company Page, you'll also need to create a personal LinkedIn profile; don't worry, that's an easy process too. Simply follow the instructions the site provides.

When adding your company, you'll need to check a box indicating that you have the right to act on behalf of your company (you can add additional page administrators later). Then, LinkedIn will automatically create a shell of your Company Page. How great is that? All that's left to do is fill in some of the details, and it will guide you through the process. A word of advice: don't forget to add a company logo; LinkedIn data shows that companies with logos get [six times more traffic](#) to their Company Page. Also, when creating your company's description, get the most important information quickly. The first 156 characters are what will appear in the Google preview of your company page.

[Click here to read full article](#)

What You Missed



Speaker : Wanda Allen, Founder, Followup Sales Strategies

Wanda Allen is a national speaker, coach, author and award winning business owner. She's the author of Follow Up Savvy and Follow Up Sales Strategies. Wanda had a 25 year corporate career where she held the position of Senior Vice President for 15 years. She has a sales background and worked with sales teams throughout her corporate career. She gained extensive training on business development, maintaining client relationships and customer service. She has a strong skill set for developing systems and applied this skill to the follow up process. What she teaches is tried, tested and proven. After leaving the corporate world to pursue her own business ventures, Wanda founded her business, Follow Up Sales Strategies. She is an expert in helping entrepreneurs, business owners and sales professionals improve sales performance, increase pipelines and client retention and become more referable by developing strong follow up skills.

Topic: Follow Up Strategies That Will Get More Clients and Close More Sales

Improving your follow up skills in the manufacturing business is critical so you can get more clients and close more sales! If follow up is a hard heavy "to do" then the Follow Up Sales Strategies Presentation is for you. You'll learn that follow up is merely a matter of having effective habits and good systems in place. If you struggle getting your follow up work done, it's not because you don't have time, you're not organized or you're not good at sales...it's because you haven't learned the right systems and skill set. Understanding this will help put you in the flow of ease of getting this all important work done on a daily basis.

Anyone wanting to learn more about what Wanda can do for your business please contact her at:

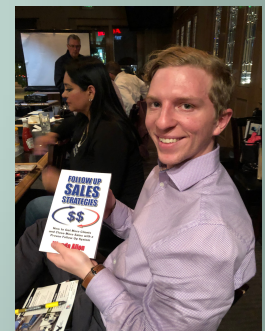
wanda@followupsalesstrategies.com



Our March 50/50 Raffle Winner was



**Jim Economus from
EMS Analytical Labs, Inc**



**Will Kruspe from
Making Made Simple
won a free book
from our speaker.**

**Will You Be The Next Winner
of the 50/50 raffle?**

