



Surface Finishers
Educational Association
929 Newhall St., Costa Mesa, CA. 92627

2023

Educational Zoom Meeting

Date: Thursday, **March 9th, 2023**

Where: Zoom Meeting (Where ever you are)

Time: **9:00 AM** : Meeting call to order with introductions,
Announcements and Speaker Introduction.

9:15 AM : Speaker and Q&A

10:00 AM : Meeting will adjourn,

[Click Here to Register](#)

Topic:

**“PFAS Compounds, Compliance with the Federal/
State Requirements and Cost Recovery Potential for
Plating Companies”**

Presentation will cover the following topics:

- Current status of Federal and State Requirements for sampling and assessment
- Different action levels by states and what do they mean (Advisory levels, Notification Levels, Response Levels, Action Level, Clean up Level) and potential classification as a hazardous waste.
- Ongoing and potential class action lawsuits against the manufacturer of PFAS compounds, by cities, municipalities, and industry representatives.
- Can plating companies join on class action lawsuits or make claims on the class actions funds?

Speakers:

Chris Rodriguez, Partner, SINGLETON SCHREIBER, LLP

Michael Cassidy, Principal Geologist, Group Delta

Mehmet Pehlivan, Senior Geologist, Group Delta

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2022/2023 CALENDAR OF EVENTS

Upcoming SFEA Educational Dinner/Meetings

Date	Speaker	Topic
March 9	Chris Rodriguez, Partner, SINGLETON SCHREIBER, LLP Michael Cassidy, Principal Geologist, Group Delta Mehmet Pehlivan, Senior Geologist, Group Delta	"PFAS Compounds, Compliance with the Federal/State Requirements and Cost Recovery Potential for Plating Companies"
April 13	Alicia Moreno <i>From Chrome Plating USA</i>	"Parts Handling In Electroplating - Rack, Barrel, Hoist, Hand-Wire"
May 11	Coming Soon	

Barbara Kanegsberg (Program Chair) along with the rest of the SFEA board members, are hard at work lining up the 2022/2023 speaker list. We strive to find interesting and educational topics and knowledgeable speakers that will bring a message to benefit you and your business. You can help by....Letting us know if there is a topic you would like to hear someone speak on ...OR...if you or someone you know would like to be a speaker for next year let us know!



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Mehmet Pehlivan / GroupDelta
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MFASC Continuing Education Seminars

Steven's Steakhouse

5332 E. Stevens Place, Commerce, CA

3:00-5:00

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

For MFASC meeting information call:

MFASC Headquarters—

Veronica Anderhalt - (818) 238-9590



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In person Classes

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2023 June 6-8
Cleveland, Ohio



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THE Event for the Finishing Industry

SAVE THE DATE!

SUR/FIN 2023

Join us for three days of informative programs, and activities from **June 6-8, 2023 in Cleveland, Ohio.** Registration Coming Soon. For more information on exhibiting or sponsorships contact Alan Goodin at AGoodin@kellencompany.com.



MFA

METAL FINISHING ASSOCIATION
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SAVE THE DATE! MFASC ANNUAL GOLF TOURNAMENT & FUNDRAISER

Industry Hills Golf Club
May 15, 2023



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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: LIMITED

SPACE available: **March 6th, May 8th and July 17th, 2023**

EMAIL FOR INFORMATION info@calrma.com

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The **SFEA** website is up and running, but we could still use your input so Please contact our web master **Kathy Petruna** 714-969-1413 or kpetruna@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.

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

The library location has been moved to Technic
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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

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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?

Send me their email address to kpetruna@gmail.com and I'll make sure they get all the mailings.



<http://www.pfonline.com>

An article published in the
Products Finishing Magazine.

Enhanced Functionality, Commercial Viability

PEGGY MALNATI
Contributing Writer

Nano-particle additives modify coating performance to protect sensitive electronic devices.

It's long been established that nanoparticles in fractions of a percent to a few percent can have outsized impact on the performance of a base material, adding enhanced functionality like thermal and/or electrical conductivity, oxygen barrier properties, and other features. While nanoadditives have been used in plastics and films for decades, a growing area of work is in functional coatings that do more than extend durability and improve aesthetics, but actually increase commercial viability. It should be noted that manufacturing control of particle size and distribution, as well as the engineering of dispersion are all important factors for achieving the best results for industrial applications.

A company active in this area is Advanced Material Development Ltd. (AMD, Guildford, U.K.), which works collaboratively with university post-doctoral teams and commercial partners to develop, test, scale up, and license commercial applications in 2D nanomaterials. These typically are provided in liquid form factors — primarily waterborne, although solvent-based formulations are available — including additives, sprayable coatings, and flexible or stretchable films for segments like advanced sensors, electronic devices, and composites. Two important areas of work involve modifying thermal or electrical conductivity.

[Click here to read full article](#)



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How to Perform a Root Cause Analysis and Corrective Action

It's not uncommon for manufacturers to run into issues with quality or other types of non-conformances. What they do next determines how effectively they can overcome that challenge and enhance their profitably when making their products.

With the workload of running day-to-day operations and the pressure of hitting sales targets, it's easy for companies to be reactionary rather than proactive when it comes to following up on problems within their production processes. When this happens, they often only address the symptoms that crop up and attempt to do so in the least amount of time and with the least amount of effort; they take shortcuts. Unfortunately though, this often leads to the implemented measures being either wrong, or only a temporary fix.

Rather than addressing the real root cause of the problem, they treat the symptoms. As a result, they fall into a detrimental, cyclical pattern where the problem recurs. How can manufacturers escape this self-perpetuating spiral? It starts with a problem-solving method known as [Root Cause Analysis and Corrective Action \(RCCA\)](#).

What is Root Cause Analysis and Corrective Action?

In manufacturing, root cause analysis is a structured approach to solving problems that can arise either in the actual production process or in an administrative support process. But, what is a root cause?

[ASQ](#) defines a root cause as “a factor that causes a nonconformance and should be permanently eliminated through process improvement. The root cause is the core issue — the highest-level cause — that sets in motion the entire cause-and-effect reaction that ultimately leads to the problem.”

[Click here to read full article](#)