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    March 18, 2020
    “New HyperFill Process”
    Troy Gurkin, Global Industry
    Segment Director, Heavy Fabrication
    The Lincoln Electric Co., Inc

Location:
    Pantagis Renaissance/Snuffy’s
    Scotch Plains, NJ

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    January 15, 2020
    Meet Nick DiSessa

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Visit our website:
    https://awsnewjersey.org

“Like” us on Facebook:
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March, 2020

Chair’s Message

Hello my fellow AWS Members

Our newsletter recently came to the attention of Mr. Darrill A.
Gaschler at AWS Headquarters in Miami, FL. He is the Senior
Manager, Sections and Student Chapters Representative.

When we get a compliment I feel the need to pass it on —.

His message reads in part: “I just had a chance to review the
current AWS New Jersey Section newsletter, and I wanted to give
you a round of applause for a great job putting it together.

It looks great and reads well. It is so nice to see new members
recognized and the call for sponsors/supporters so appropriately
worded and placed within the newsletter. I will be highlighting
this during this month’s AWS Section Solutions Conversation,
giving the New Jersey Section a shout out for a great newsletter –
one that others could certainly gain from modeling their Section
communication after… Keep up the outstanding work!”

Our NJ Section is doing terrific things — come on out to a
meeting and see for yourself.

Larry Abernethy, BASF,
AWS N.J. Section Chairman
larry.abernethy@basf.com

—AWS NJ Section News      March, 2020—
DATE: March 18, 2020  (Wednesday)

LOCATION:
Snuffy’s Pantagis Renaissance
250 Park Ave. (at Mountain Ave.)
Scotch Plains, NJ 07076
908-322-7726
www.pantagis.com

PROGRAM:
4:30 p.m. Executive Meeting
6:00 p.m. Networking
6:30 p.m. Buffet Dinner
7:00 p.m. Presentation

DINNER COST:
Members & Guests: $ 25.00
Students: $ 15.00

Member & Company News

Changed positions? Received a promotion? Have a new product or service? Share your news and achievements with other AWS NJ Section members. Send it to the newsletter:
Email to: grillonpkg@comcast.net
Subject: AWS NJ Section News

March 18th Meeting 6:00pm

Lincoln Electric’s HyperFill™ Welding Solution

Speaker: Troy Gurkin
Global Industrial Segment Director – Heavy Fabrication
The Lincoln Electric Company

This presentation will cover Lincoln Electric’s HyperFill Twin Wire GMAW welding solution: explaining how the process works, the benefits, and the range of applications.

Troy Gurkin has been with Lincoln Electric for 30 years joining the company in 1990. He is a graduate of NC State University with a BSEE degree. He started as a Technical Sales Representative and after completion of the Lincoln training program he was assigned to the Portland, OR sales office. During his career, he has also worked in the Michigan and Gulf Coast markets helping fabricators improve their welding productivity and quality. In 2019, Troy transitioned from District Sales Manager to his current role as Global Industrial Segment Director – Heavy Fabrication. In this position, he works with key manufacturers around the world to discover needed solutions, takes part in the development and validation of new technologies, and then helps deliver these solutions to the market through Lincoln Electric’s global sales teams.

Visit the Lincoln Electric website at www.lincolnelectric.com

Get more involved in AWS—Join a NJ Section committee

Become a Sponsor
Promote your company while supporting the AWS NJ Section
Call: 732-994-1352 for full info

—AWS NJ Section News  March, 2020—
New HyperFill™ Part 2
From Lincoln Electric

Set Up and Technical Details
As a follow up to the general HyperFill process description in the January newsletter, we wanted to share some additional set up and technical information based on common questions asked by fabricators.

Equipment and Consumables
HyperFill is a GMAW-P process that uses a patented Power Wave pulse waveform with the Power Wave S500, R450, or S700 platforms. This waveform is combined with Lincoln Electric’s water-cooled gun or robotic torch and a specially designed contact tip and diffuser to maintain process stability. HyperFill is tuned to deliver optimal results with SuperArc L-59 welding wire and 90/10 Ar/Co2 shielding gas.

Penetration
The HyperFill penetration profile has a broader, more “acorn” shape with excellent root and sidewall penetration versus the narrower profile usually seen in single wire GMAW-P penetration profiles.

Mechanical Properties
HyperFill weld test results (at 18 and 20 lbs/hr) with Lincoln Electric SuperArc L-59 show mechanical properties that surpass AWS A5.18/A5.18M classification requirements for single wire GMAW.

Submitted by: Troy Gurkin, Global Industry Segment Director, Heavy Fabrication
The Lincoln Electric Co., Inc.

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Promotional Inserts
Your 8 1/2” x 11” promotional flyer can appear as a full page in any issue of the newsletter. It’s a very effective and economical way to launch a new product, announce an open house, or to promote your company’s services.

Specific issues are available on a first-come, first-served basis for seasonal promotions.

For details call: 732-994-1352 or email: grillonpkg@comcast.net

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Submitted by: Troy Gurkin, Global Industry Segment Director, Heavy Fabrication
The Lincoln Electric Co., Inc.
Welcome New Members & Transfers

The AWS NJ Section welcomes the following members that have joined us since our last report. We look forward to seeing you at a meeting.

Bryan Anderson
Joseph Benson, Passaic Valley Sewerage Commission
John Callaghan
Waylon W. Christensen
Raheem Clark, Passaic Valley Sewerage Commission
James E Crowley
Sherif Elsabaawi
Hazem Elsisi
Derrick Forsythe, Warren County Technical School
Ray Gara, Warren County Technical School
Alan Go
Isak Ernest Gomez
Thomas Guenther, Passaic Valley Sewerage Commission
Fady Habeel
Michael M Hicks

Henrique Rodriguez
Stephen J. Sherwood
Pablo Antonio Skroche Fragachan
Stephen Telle, Passaic Valley Sewerage Commission
Teng Yang
Sereibot Yem

The first dinner meeting that a new member attends is complimentary. We look forward to meeting you.

At the Meeting

January 15, 2020
at Pantagis Renaissance, Scotch Plains, NJ

Repair of Cracks in Heavy Weldments
Speaker: Paul Lenox, CW, CWI, Field Operations Manager, Owen Steel Company

Paul presented an actual case study of a repair in 4’ material including a step-by-step slide show of the repair procedure.

(L-R) AWS NJ Section Chairman Larry Abernethy, BASF, thanks guest speaker Paul Lenox, Owen Steel Co.

Photo courtesy of Vince Murray, AGL Welding Supply Co., Inc

Meet Nick DiSessa

Nick is a young, talented, welder at Petillo Construction in Flanders, NJ. He promotes his profession with tattooed body art of a skull wearing welding helmet and holding a MIG gun. Very cool!

full length and close up views

Photos courtesy of Vince Murray, AGL Welding Supply Co., Inc

—AWS NJ Section News March, 2020—
Sponsors Needed Now

Please support the NJ Section

Please consider having your company become an AWS NJ Section News Sponsor. Call today and you can get started in the very next issue! This newsletter is made possible through the generous support of Sponsors, many of whom have been with us for over 25 years. We sincerely thank them for their ongoing support and encourage members to support them in return.

Sponsor support also helps us keep in touch with the members through the NJ Section website, Facebook page, email and other forms of communication.

Annual sponsorships are low cost and high in value. They include a display ad in each issue, profile editorials, online web links, and other exclusive benefits, such as free and discounted promotions.

For full info, call: 732-994-1352, or email: grillonpkg@comcast.net

Thank you for your support!

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Coming Events

AWS NJ Section Meetings are held on the 3rd Wednesday of each month, September through May except for December. Unless otherwise posted, the meeting location is: Pan-tagis Renaissance/Snuffy’s Clambar, 250 Park Ave., Scotch Plains, NJ.

March 18, 2020 6:00pm
AWS NJ Section Meeting
“New HyperFill Process”
Troy Gurkin, Global Industry Segment Director, Heavy Fabrication, The Lincoln Electric Co., Inc.

April 15, 2020 6:00pm
AWS NJ Section Meeting
“AWS B5.2 Specification” for the Training, Qualification and Certification of Welding Inspector Specialists and Welding Inspector Assistants”
James Dolan, CSP/CW, CWI
Dolan Associates

May 20, 2020 6:00pm
AWS NJ Section Meeting
Student Recognition Night
Program TBA

Classified Ads

Help Wanted and other classified ads are available free to members and member companies. Just email your text to: grillonpkg@comcast.net

Programs and speakers are subject to change

If your company would like to present a technical program on a welding related topic, please contact us.

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Connect

Made a change? Have a position to fill? Launching a new service? Found a helpful website? Share your news and information with other AWS NJ Section members by sending it to the newsletter:

Email to: grillonpkg@comcast.net
Subject: AWS NJ Section News