

Upcoming Workshops

2002116



International Conference on Shot Peening and Blast Cleaning Workshop II

Bhopal, India

April, 2002

The second conference is expected to be as big a success as the first conference in 2001. For more information, please contact Dr. M.C. Sharma, Professor and Head of the Department at the Maulana Azad College of Technology, Bhopal, India. His email address is mcs1942@hediff.com or call him at 670314 670800.

Asian Shot Peening Workshop

Singapore

June 10 - 11, 2002

Since the first Asian Shot Peening Workshop in Singapore in August 2001 was such a success, it was decided by *Metal Finishing News* (MFN) and Electronics Inc. (EI) to make it an annual event and to expand the program. It will again take place in Singapore. From now on the workshop will be always in the second June week since that seems not to interfere with any holiday season or festivity worldwide.

Extended Program

As a workshop hosts, MFN and EI like to try to make the program as attractive as possible. New subjects will be added to the training schedule and MFN will invite guest speakers from all relevant aspects of the shot peening process.

Trade Show

In order to give the students the chance to talk directly to suppliers, a trade show is connected to the workshop. A total of fourteen booths will be available. Since the number of booths is limited, companies shall make reservations made early.

Level I, II and III Shot Peening Exams

Due to the fact that a certain aviation manufacturer asked for operators and supervisors to be tested on the subject, we now offer a Level I - III Shot Peener examination. This shall allow a continuous education on shot peening until reaching Level III. To pass Level I,

a student should have obtained enough knowledge to supervise operators. A Level I signifies person is qualified to work in shot peening under supervision. One should be able to set up peening jobs with fixtures to run Almen strips and create saturation graph. Furthermore one must be able to read and understand instructions on job procedures including diagrams of machine set-ups.

A Level II signifies person is qualified to work in shot peening without direct supervision. One should be able to do Level I duties plus establish machine conditions for intensity and coverage and recognize machine malfunctions and take appropriate actions for corrections. In addition the person shall be able to inspect completed work for % coverage and should know how to maintain the quality level of media using sieve analysis and fracture count.

Level III signifies person is qualified to work as a supervisor and to also train Level I personnel. One should be able to do Level II functions plus certify work performance and evaluate performance of Level I personnel. The person should have the knowledge to create job procedures and fixtures necessary for correct processing. Furthermore one has to have the ability to remedy violations of shot size requirement and shape requirements as well as intensity violations and must have working knowledge of applicable specifications and procedures.

Introducing Vibratory Finishing

Since vibratory finishing is a process which normally happens in the same workshop such as peening (or in some cases is even used in the same process Line), MFN & EI are introducing vibratory finishing. Out of the total of 16 subjects related to peening there will be 1-2 connected to the vibratory finishing application.

For Further Information

For further information, contact Steven at info@metal-finishingnews.com or Tel. +41.1.810 7377. A report about the last workshop can be found under www.metal-finishing-news.com (see article "1st Annual Asian Shot Peening Workshop...")

2002 Annual Shot Peening and Blast Cleaning Workshop

Anaheim, California

October 29 - 31

Electronics Inc. has pioneered shot peening training through annual workshops that attract participants from around the world. The workshop classes are taught by industry leaders with hands-on experience. See our ads on pages 28, 39 and 40. We will be offering Level I, II and III Shot Peening Examinations. Providers of shot peening and blast cleaning products and services will have booths at the adjoining trade show.

The workshop location, the Sheraton Anaheim Hotel, is perfectly located in the heart of sunny Southern California and is the neighbor to one of the most popular attractions in the world... Disneyland.

We look forward to seeing you at Workshop 2002.