



INTRODUCTION TO ELECTROPLATING COURSE

Designed and sanctioned by CASF for Canadian electroplaters and suppliers, the Introduction to Electroplating course consists of 12 modules taught over 2 days. Each lesson provides valuable and practical information about the basic science and process of electroplating. (Full course outline available at www.CASF/events)

Upon completion of this course, students will have a basic understanding of electroplating processes and principles, electrochemistry, the equipment used in electroplating, maintenance techniques and the best practices for successful electroplating. This is an excellent introduction for those new to the electroplating industry.

With a PhD in Electrochemistry and a Master Surface Finisher Certification, course instructor, Danielle Mousse, has 30 years of experience in the electroplating industry. Danielle also has extensive teaching experience at the University and College levels. Danielle is currently the Operations Manager for Techsolutions R.J. Inc.



Dates and Times TBD

Visit CASF.ca for Information about upcoming courses

Who Benefits?

This training course benefits those who have little or no experience or training in electroplating, such as new hires for plating line work or environmental systems personnel, supervisors, sales and account management personnel serving metal finishers, and managers who want an introductory technical primer on the subject. This course will also be helpful for those who wish to progress with more advanced training.

Goals

The goal of this course is to provide a basic understanding of electroplating terminology, knowledge of surface treatment and process equipment used in electroplating operations, and safe and best practices in the industry. It is often said electroplating is a delicate blend of art and science!

Upon completion of this course, attendees can expect to:

Gain a basic level of understanding of electricity, math, and chemistry/electrochemistry as it relates to the electroplating process.

Achieve the ability to identify and describe the main equipment and components in the electroplating process.

Have a broader understanding of the different kind of finishes commonly applied by the electroplating process.

Learn basic troubleshooting and maintenance techniques of an electroplating process.

Understand the technology behind electroplating, its uses in industry and the difference between electroplating processes and their benefits.

Course Fee* for CASF Member Companies:

\$400 each for first 2 participants, \$700 for subsequent participants +HST

Course Fee* for Non-Members:

\$1000 per participant + HST

(*Subject to change)

Space may be limited.

