

Enhance Your Professional Status ... Become a "CEF" (Certified Electroplater-Finisher)

*The First Level Voluntary
Certification Program
Sponsored by the AESF*



1. Objectives

To certify proficiency and technical competence in the field of plating and surface finishing by giving special recognition to those individuals who, by passing a suitable examination and fulfilling basic eligibility prerequisites, have demonstrated a satisfactory level of knowledge.

2. Administration

Responsibility of administration for this program rests with the Certification Committee of the American Electroplaters and Surface Finishers Society, Inc. The Certification Committee is responsible for preparation of the examinations. These examinations will be offered periodically by the AESF.

The eligibility of each candidate for certification will be judged by the Certification Committee.

The certificate of recognition as a CEF (Certified Electroplater-Finisher) when issued is not intended to determine who shall engage in plating and surface finishing. If a person is not certified, this does not indicate that he is unqualified to practice in the field of plating and surface finishing, but only that such a person has not fulfilled the requirements for CEF.

3. Eligibility Prerequisites

To be eligible to take the AESF examination, an applicant is required to have at least a high school diploma or a minimum of three (3) years' experience in the field of plating and surface finishing.

4. Procedures

A. Application forms may be obtained from and filed with the Certification Committee, at AESF Headquarters.

B. After the Certification Committee has approved the application, the applicant will be notified of the planned date, time and location of the examination. The examination may be given by an approved proctor in a location more convenient for the applicant.

C. The CEF examination is "closed book," covering the following subjects:

- Chemistry 1 & 2
- Electricity
- Electrochemistry
- Metallic & Inorganic Finishes
- Cleaning & Pickling
- Hull Cell Tests
- Zinc & Cadmium
- Chromate Conversion Coatings
- Cyanide Copper
- Bright Acid Copper
- Nickel Plating
- Decorative Chromium
- Hard Chromium
- Electroless Plating
- Electroplating Plastics
- Precious Metals
- Carbon Treatment & Filtration
- Alloy Plating
- Metallic Corrosion
- Phosphating
- Anodizing of Aluminum
- Testing & Evaluation
- Art & Science of Rinsing
- Recycle & Recovery
- Treating CN & Chromate Rinses

D. The examination will be scored under the auspices of the Certification Committee.

E. Certification must be approved by the Certification Committee after review of the examination scores. A score of 70 or better is required to pass the examination; however, only a pass/fail grade will be issued.

F. If a candidate has failed the written examination he or she may, having again paid the examination charge (\$50 retake fee), be re-examined at a subsequent examination.

G. All details pertaining to an applicant's request for certification will be kept confidential by all involved in the certification process prior to final certification.

H. If a candidate fails to receive certification, he or she may appeal the decision in writing to the Certification Committee within 30 days of notification of failure. The appeal must be accompanied with appropriate information indicating the reasons for appeal. Any appeals will be processed during the next review period. If required, a personal interview may be arranged to help process the appeal. The decision of the Certification Committee in this matter will be final.

5. Required Knowledge

The information presented in the AESF Illustrated Lectures Series, Training Course in Electroplating and Surface Finishing or the Home Study Course is the basis used to prepare the certification examination.

Other options are available, provided they cover the necessary subject matter under Paragraph 4-C. These include: (1) Local AESF Branch Courses; (2) Community College and University special courses, and (3) other correspondence courses.

6. Use of CEF Designation

As a Certified Electroplater-Finisher, the individual may use the CEF designation with his name. Certification is for individuals only. The CEF designation may not be used to imply that a business or firm is certified. All certificates gained through the examination are permanent.

7. Notification

If you would like someone in particular notified of your successful completion of the CEF examination, please indicate in the space provided on the application form.

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Fees	
Administrative Fee & Certificate Examination Charge	\$50
	\$50
Total with application	\$100
Retake Fee	\$50