

# AISF Training Courses

## Training your staff pays dividends

**With ever increasing industry competition resulting in thinner profit margins, having skilled and experienced operators has never been more important. AISF training courses ensure highly trained, better motivated staff with a broader understanding of powder coating and electroplating processes.**

### **BASIC ELECTROPLATING TRAINING COURSE**

A foundation electroplating course conducted over 12-two hour sessions. Topics covered include: principles of electroplating, electrodeposition of nickel, electroless nickel plating, decorative and hard chrome, copper, silver and gold plating, zinc plating, chromate passivation, treatment of aluminium alloys, waste treatment, effluent treatment, safety aspects.

Examination and certificate awarded.

**Course Date: Feb 2011, Melbourne**

**Day/ Time: Tuesdays 5.30pm - 7.30pm**

**Course Costs: \$650 Members \$795 Non-members**

### **INTRODUCTORY ELECTROPLATING TRAINING COURSE**

An adaptation of the 12 week Basic Electroplating course, however conducted as an intensive two-day course. Topics covered include: principles of electroplating, electrodeposition of nickel, electroless nickel plating, decorative and hard chrome, copper, silver and gold plating, zinc plating, chromate passivation, treatment of aluminium alloys, waste treatment, effluent treatment, safety aspects.

**Course Date: March 2011, Melbourne**

**Day/ Time: Thursday and Friday 9.00am - 5.00pm**

**Course Costs: \$495 Members \$650 Non-members**

### **METAL FINISHING TECHNICIANS CERTIFICATE**

An extensive course conducted over 28-two hour sessions. Topics include: Faraday's Laws, basic chemistry, tank volumes, anode & cathode behaviour, plating equipment, polishing, surface preparation, chemistry of solutions, preparation of solutions, copper, nickel, chromium, zinc, cadmium, tin, silver and gold plating, galvanising, testing of solutions, trouble shooting, standards, corrosion testing, surface anodising, phosphating, chromating, waste treatment, organic coatings, plating tests, thickness tests, occupational health and safety.

**Course Date: February 2011**

**Day / Time: Wednesdays 6.30 - 8.30pm**

**Course Costs: \$750 Members \$850 Non-members**

### **INTRODUCTORY POWDERCOATING APPLICATION**

A foundation powdercoating course. The course may be conducted over 10-two hour sessions, or as an intensive two day course. Topics covered include: Electrostatic fundamentals, application methods, surface preparation, powder application, gun types, powder booths, recovery systems, colour changing, powder curing, conveyors, powder storage, stripping, masking, product testing, customer requirements, quality control, packaging, housekeeping, safety, troubleshooting.

**Course Date: March 2011**

**Day/ Time: Thursday and Friday 9.00am - 5.00pm**

**Course Costs: Members \$400 Non- Members \$550**

### **OPERATIONAL FRONT LINE MANAGEMENT**

The course acknowledges that there are many conflicting requirements of supervision and management across our industry, but manages to focus on the operational aspects and the resultant costs of operation. It offers a simple framework for new Front Line Managers. The course involves participation, games to learn from, activities to apply at work, and personal experience. The course consists of twelve evenings of two hours. Each week will involve a mix of lecture, discussion and participation. Also there will be some requirement to perform tasks at work or home.

**Course Date: February 2011**

**Day / Time: Wednesdays 6.30 - 8.30pm**

**Course Costs: \$700 Members \$850 Non-members**

***"Invest in training your staff and your business is sure to benefit"***

***Reuven Meyers - Coating Supplies Pty Ltd***

For further information or to enrol a student in any of these training courses contact the AISF.