



Industrial Batteries (UK) Limited

Delivering quality

ALCAD

Main distributor of Alcad Ni-Cd Batteries in the UK  
and suppliers of Battery Support Services

## Nickel cadmium battery training course

### Overview

Industrial Batteries (UK) Limited provide a course on behalf of Alcad Ltd, who has, in association with a leading battery consultancy, developed a training course specifically for nickel-cadmium industrial batteries. This course is intended for personnel who work on or are otherwise involved with industrial battery installations and systems.

This in-depth introductory course to nickel cadmium batteries is designed for those with limited knowledge of the product and for those who wish to improve their knowledge. In addition to nickel cadmium batteries, it provides an overview of batteries in general in terms of fundamentals of this form of energy, its history, basic design, installation and maintenance and sizing fundamentals. Participants will have plenty of opportunities to ask questions and discuss issues of special interest.



### What attendees will learn

This intense one day course will provide participants with a solid understanding of the basic operations required for maintaining the nickel cadmium battery. Attendees will learn and use many battery terms, rules of thumb and methods that would otherwise take years of on the job training.

The course content is as follows:

#### Introduction

#### Battery basics and history:

Battery history, Battery technology basics, Ni-Cd battery construction

#### Capacity and Sizing Fundamentals:

Capacity and performance, Basic sizing principles

#### Installation and Maintenance:

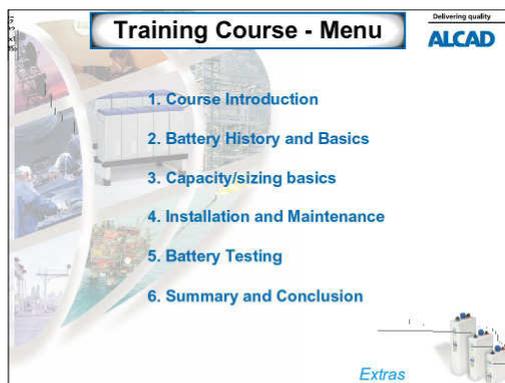
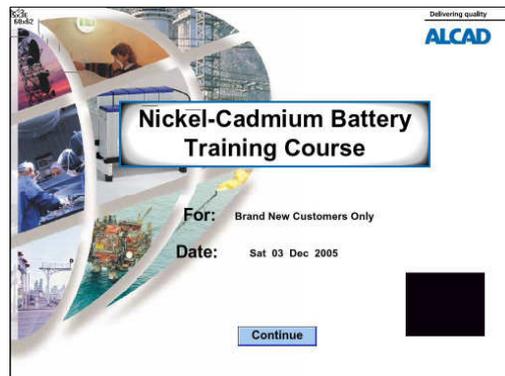
Personal safety, Installation / disposal, Maintenance procedures

#### Battery testing:

Recommended testing, Testing methodology

#### Summary and Conclusions

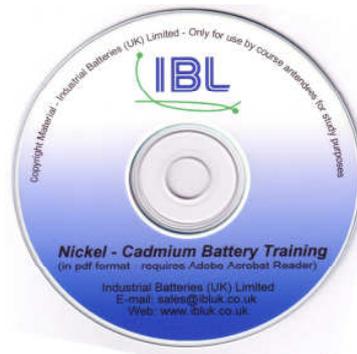
Each delegate attending is issued a certificate following successful completion of a written test.





## Course Materials

Each delegate attending will be supplied with a CD-ROM pack with one CD-ROM containing a full presentation of the course with all the questions and correct answers and a second CD-ROM containing technical manuals for Alcad products, battery comparison software and battery sizing software.



## Who should attend this course

New employees to the battery industry or with limited experience  
Maintenance engineers  
Engineers/managers responsible for maintenance teams.  
Engineers/managers responsible for specifying batteries.

## Prerequisites

There are no prerequisites for this course.

## Instructor

Anthony Green is the Technical Director of Industrial Batteries (UK) Limited and has 30 years experience in the battery industry. He has worked in all aspects of the business from R&D to marketing. He is a Member of the Institute of Physics and a Chartered Scientist. He has given numerous presentations in major conferences throughout Europe, North America and Australia.

## Course Organisation

Industrial Batteries (UK) Limited can organise this course for a group of 8 - 10 on your premises or at an outside venue. There are also a number of one day courses at our premises at pre-arranged dates. Please contact us for more information and costs.

## Industrial Batteries (UK) Limited

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