

Soares Book on Grounding and Bonding

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Ninth Edition

International Association of Electrical Inspectors
Richardson, Texas

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Preface

This book is dedicated to the memory of Eustace C. Soares, P.E., one of the most renowned experts in the history of the *National Electrical Code* in the area of grounding electrical systems. A wonderful teacher and man of great vision, Eustace foresaw the need for better definitions to clear up to the great mystery of grounding of electrical systems.

Eustace Soares' book, *Grounding Electrical Distribution Systems for Safety* was originally published in 1966 and was based upon the 1965 edition of the *National Electrical Code*. Over the years, this book has become a classic.

A great majority of the recommendations contained in the original edition of his book have been accepted as part of Article 250 of the *National Electrical Code*. The grounding philosophies represented in the original edition are just as relevant today as they were then. To say that Eustace contributed more than any other man to solving some of the mysteries of grounding of electrical systems would not be an overstatement of fact. Previous editions have been extensively revised both in format and in information. An effort has been made to bring this work into harmony with the 2005 edition of the *National Electrical Code* and retain the integrity of the technical information for which this work has been well known, at the same time adding additional information which may be more recent on the subject of grounding and bonding.

IAEI acquired the copyright to Soares' book in 1981 and published the second edition under the title *Soares Grounding Electrical Distribution Systems for Safety*. IAEI acknowledges the contributions of Wilford I. Summers to editions two and three and J. Philip Simmons' as the principle contributor and author in the development of the fourth through seventh editions as well as his contributions to the eighth edition. As with any lasting and valuable publication, each edition has been improved and grown through the contributions of many dedicated individuals.

IAEI intends to revise this work to complement each new edition *National Electrical Code* so this will be an on-going project. Any suggestions for additional pertinent material or comments about how this work could be improved upon would be most welcome.