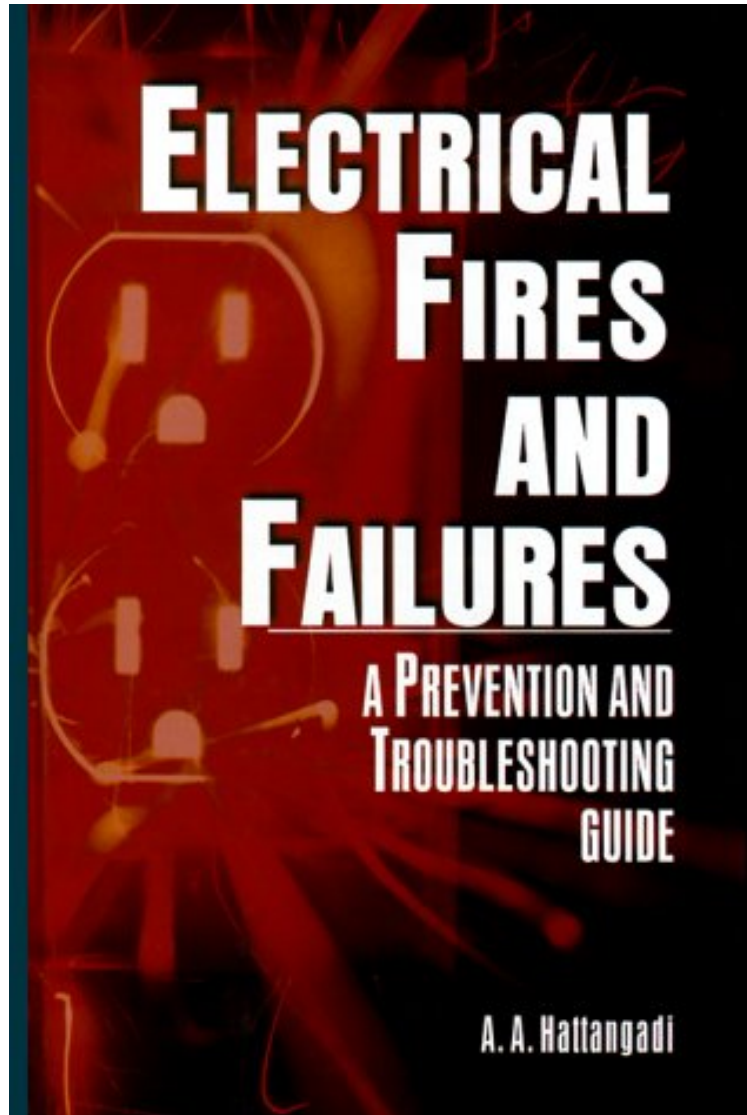


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# Electrical Fires and Failures: Prevention and Troubleshooting

*A. A. Hattangadi*

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**A. A. Hattangadi : Electrical Fires and Failures: Prevention and Troubleshooting** before purchasing it in order to gage whether or not it would be worth my time, and all praised Electrical Fires and Failures: Prevention and Troubleshooting:

-- A crucial guide to the do's and dont's of achieving a zero failure rate of electrical equipment -- required reading for everyone from electrical professionals to facility and maintenance engineers-- Hones readers' skills in recognizing a

potential electrical fire or failure-- Packed with straightforward, universal prevention and troubleshooting tips

From the Back Cover Play It Safe. Play It Smart. GET ZERO FAILURE PERFORMANCE FROM ELECTRICAL EQUIPMENT. With a Foreword by H. Brooke Stauffer, Director of Codes and Standards of the National Electrical Contractors Association Get the jump on costly and damaging electrical problems, before they spark. Electrical Fires and Failures helps you steer clear of the design and installation flaws behind almost every electrical mishap, malfunction, and disaster. What's more, this no-nonsense book helps you safeguard and troubleshoot existing installations in all types of facilities. Written by an internationally respected electrical reliability engineer, and perfectly suited for all professionals concerned with electrical safety and performance, this guide features: \*Valuable preventive tips and procedures for electrical design, materials, and installations of every description \*Fail-safe techniques for transformers, connectors, plugs, crimped sockets, wires, cables, terminal boards, and every other common type of electrical equipment \*Methods for avoiding metal creep, metal fatigue, joined-connection failure, contact resistance, thermal degradation, shrinkage of nonmetals, and other insulation failures \*Investigation guidelines \*Training procedures Whether you're an electrical contractor, inspector, equipment manufacturer, or engineer, Electrical Fires and Failures is the one guide that makes zero failure performance of electrical equipment a reality.