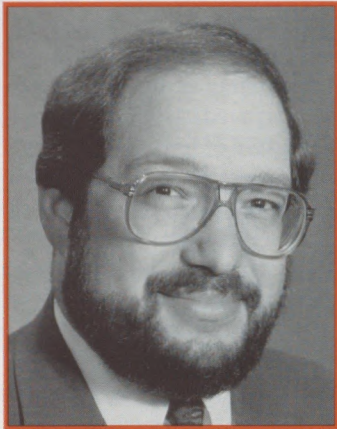


Roofing and Waterproofing Manual

The Quality of NRCA's Fourth Edition Matches The Effort Required To Produce It



Steve Kruger

By Jeanette Bottitta

After nearly five years of rigorous production schedules, seemingly endless writing and rewriting, and intensive peer review, NRCA has released the fourth edition of its *Roofing & Waterproofing Manual*. For many in the industry, the wait was well worth it.

RCI executive manager John Newark recently talked with two key participants of the rewrite. Robert Therrien Jr., chairman of NRCA's Manual Update Committee, and committee member Steven Kruger described the new manual and summarized the scope of this massive undertaking.

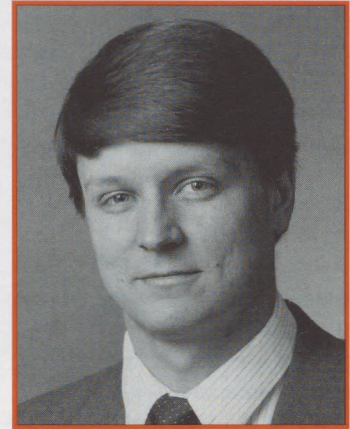
The new two-volume edition contains manuals for spray polyurethane foam, metal roofing, and energy (previously a stand-alone document), in addition to its standard manuals on steep and low-slope roofing and waterproofing. Users will appreciate the many detail drawings in both sectional and isometric views. These drawings will be available in CAD format for use in documents. The manual itself will be available on CD-ROM — a handy medium sure to gain favor in light of the fact that the hard copy consists of almost 1900 pages.

Another change is in the format of the text, which carefully sequences pro-

cedures step-by-step. The section on insulation has been expanded and includes more information about tapered insulation. There is increased focus on clear application specifics and construction details. "The manual was written conservatively," explained Therrien. "If a contractor follows the process and doesn't try to short-cut it, he or she will achieve the desired roof performance."

The Editorial Process

A select Manual Update Committee consisting of eight people wrote the bulk of the text. They were aided by two staff members: Jim Carlson, NRCA Deputy Director of Technology and Research, and Carol Maggio, Assistant Manager of Technology and Research. Several subcommittees joined in authoring supplemental material. The entire manual underwent intensive scrutiny by still more committees and required multiple revisions before the final version was approved.



Rob Therrien Jr.

"We were willing to take as much time as was needed," said Kruger. "The commitment went past voluntarism and actually became a labor of love. We wanted to make this manual the best it could be, and we think we succeeded — but not without a lot of help from many, many people. We are especially grateful to Jim Carlson, who put in countless hours on this project and should be commended for his hard work and dedication."

Intended Users

It is understood that the NRCA manual presents a perspective of the roofing world through the eyes of professional roofing contractors. As well, it is a valuable reference for everyone involved with the field of roofing. The authors labored hard to provide information that is helpful to owners and consumers, to include all segments of the industry, and to be fair. While writing, they kept in mind any person who might find the manual useful and tried to present facts squarely, so as not to mislead those who ultimately depend on the guidelines it contains.

The roofing and waterproofing manual establishes protocol and procedures in a detail-oriented format; its main goal is to advance the roofing industry as a whole. To this end, NRCA has placed a

comment page inside the manual. Roof consultants are especially encouraged to offer feedback, for they are acknowledged as having much to contribute.

"We want this to be a living document," said Kruger. "Our goal was to upgrade the industry through education, specifications, and quality design. If contractors, architects, owners, and consultants find it helpful, we've done our job."

NRCA Manual Update Committee

Rob Therrien, Jr., Chairman
 Steve Kruger
 Dane Bradford
 Tom Tjelmeland
 Mark Jackson
 Scott King
 George Gaines
 Ed Ream
 Jim Carlson
 Carol Maggio

Presentation Planned for Richmond

RCI has invited NRCA to present its new roofing manual at the convention this month in Richmond. NRCA has assured Headquarters that a representative from the Manual Update Committee will be on hand to discuss the manual and answer questions.

10 Years Ago This Month . . .

. . . RCI held its first National Convention in Dallas, Texas. Following are highlights of this convention.

- Members adopted three classifications still used today: professional, industry, and associate.
- Members sanctioned a written examination for the certification of roof consultants. The examination was planned for the following convention in 1987.
- In a rare occurrence, the succession of officers was contested; after considerable debate the established order carried the day.



Richard Canon was elected president in 1986.

Elected officers were:

Richard Canon, PE; president
 Robert Phillips Jr.; first vice president
 D. Ben Hales; second vice president
 George Kanz, PE; secretary
 James Magowan; treasurer

- D. Ben Hales was honored for his work in staging the convention.
- RCI's growth to over 120 members created a bittersweet moment for the Institute when executive director William Correll's resignation was formally accepted. Mr. Correll had assumed the position in 1983 with the stipulation that he would stay on as manager until the Institute's membership reached 100
- The first two Fellow of the Institute awards were presented to William Correll, AIA, and Bob Lyons.

RCI Membership Comparison Table (as of February 10, 1996)

Classification	Totals		Joined in		
	Current Year	Last Year	1994	1995	1996
Professional	602	509	96	91	7
Industry	355	292	81	75	3
Government Liaison	13	10	4	3	0
Associate	39	32	18	9	0
Quality Assurance	85	48	19	38	3
Other	13	1	1	3	0
Totals	1107	892	219	219	13