

## FEATURES

- 97 The Harlem School of the Arts, a cultural oasis by Ulrich Franzen**  
A concept of world-famous soprano Dorothy Maynor that has been long in the making, this school for Harlem children is now housed in a splendid new building, which Maynor regards as an oasis in an otherwise bleak environment.



Norman McGrath

- 105 A Victorian rescued—and raised to landmark quality**  
In San Francisco, a city long known for its preservation successes, a noteworthy 1876 Victorian house designed by architects Samuel and Joseph Newsom, has been saved from demolition and brought back to life. Architects Susan Bragstad of the San Francisco Redevelopment Agency and Peters, Clayberg & Caulfield collaborated on the restoration and remodeling.
- 109 Mecklenburg County Courthouse**  
**Wolf Associates, architects**  
The new Mecklenburg County Courthouse in Charlotte, North Carolina, is remarkable for its pristine elegance and also for the debate it has stirred up over not just how a courthouse should work but what it should look like as well.
- 117 Two offices built around special interior spaces**  
In this mini-study two offices are examined in regard to their mutual design thrust—the focusing of views inward on carefully designed interior spaces. The first building was designed by Raymond, Rado, Caddy & Bonington, the second by Loebel, Schlossman & Hackl, Inc.

## BUILDING TYPES STUDY 530

- 125 Heavy duty delights**  
Industrial buildings—those in which products, or their various components, are researched, manufactured, warehoused, or repaired—are proving to be a “good bet” in the 1979 construction market. The tightening utilization of space that came on line last year, exceeding 85 per cent of capacity, is predicted to call up about 220 million square feet of new space this year—not a staggering leap over the 200-million level of 1978 but, with business wringing its hands over the economy, an impressive development nevertheless. Six swell industrial types are sized up in this section.
- 126 Cerritos College Auto Technology Center**  
**Norwalk, California**  
William L. Pereira Associates, architects.
- 128 IBM France Research Center**  
**La Gaude, France**  
Marcel Breuer Associates, architects.
- 130 Deere & Company Atlanta Branch and Parts Distribution Center**  
**Conyers, Georgia**  
Heery & Heery, architects.
- 132 Monsanto Environmental Health Laboratory**  
**St. Louis, Missouri**  
Holabird & Root, architects.



- 134 Hollister Inc.**  
**Stuarts Draft, Virginia**  
Holabird & Root, architects.
- 136 Edward Weck and Company**  
**Durham, North Carolina**  
Eugene F. O'Connor, architect.
- 138 Standard Brands Research Center**  
**Wilton, Connecticut**  
Warren Platner Associates, architects.

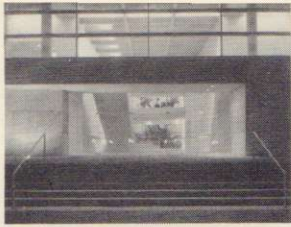
## ARCHITECTURAL ENGINEERING

- 141 Tilted walls for a Mideast hotel pose tough design problems for structural engineers**  
Special care had to be exercised in the design of the base of the structure to ensure that deflection of guest-room wings would be minimized, and in the design of the atrium glass wall to account for wide swings in daily temperature.
- 147 Product reports**
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## NEXT MONTH IN RECORD

### Building Types Study: Schools

In spite of continuing reports that the student population in the United States is on the decline, schools continue to represent a lively segment of the construction industry. This is no doubt a product of changing demographics, with more and more schools being needed as various segments of the population move from one place to another. Important, too, are new developments in educational theory which demand new kinds of schools. The June Building Types Study will feature a collection of schools that show these developments, and also how recent trends—like the open classroom, or the multi-use, eighteen-hour-a-day school building—are beginning to be consolidated and assimilated.



Cover: Mecklenburg County Courthouse,  
Charlotte, North Carolina  
Architects: Wolf Associates  
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and on NEOCON

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A proposal for a 49-story office  
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high-rise opponents in San Francisco.  
President Carter appoints a Navy  
expert on government procurement to  
head GSA. Congress considers an  
accelerated public works program to  
be activated by high unemployment.  
GSA renovates a landmark railroad  
station in Nashville, Tennessee.

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**40 Buildings in the news**

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York City. Park Avenue Plaza,  
New York City. 180 Maiden  
Lane, New York City. Israeli  
Chancery, Washington, D. C.



**ARCHITECTURAL BUSINESS**

**65 Construction management**

**A partial guide to painless  
construction management projects**

Part I of this two-part article by  
San Francisco architects Herbert  
McLaughlin and Cynthia Ripley focuses  
on when to use a CM, and analyzing  
the CM's qualifications.

**69 Office management**

**Designing the site to meet  
barrier-free goals**

This second article in a series on  
barrier-free design by Edward Steinfeld  
provides some guidelines on site  
accessibility, including parking,  
walkways and site furniture.

**73 Building costs**

**U. S. construction costs up  
8.5 per cent in six months**

This quarterly report by McGraw-Hill's  
Cost Information Systems  
Division updates materials and wage  
increases for 183 cities.

