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Nota di contenuto	STP Individual Article Download Free -- Evaluation of Moisture Accumulation in Composite Roof Decks in High Humidity Environments such as Natatoriums in Cold Climates Using Hygrothermal Modeling\Gourish Sirdeshpande -- Condensation in Cool Roofs-Code Challenges, Field Observations, and Hygrothermal Modeling\Kade Gromowski, Keith A. Simon, Eli Johnson -- Advancing the Thermal Design of Commercial Roofs: Impact of Mean Operating Temperature, Thermal Bypass, and Thermal Bridging\Sudhakar Molleti, David Van Reenen, Logan Carrigan -- The Difficulties of Transitioning Control Layers from the Roof to the Wall\John J. Saldana -- The Need for

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#### Sommario/riassunto

Roofing technology and design have undergone major advancement in the last four decades. Roofs have a greater purpose now. Apart from keeping unpleasant weather out of the building, they are shaping the livability of the buildings by serving as a platform for energy harvesting, energy efficiency, and climate adaptation. The ASTM International Technical Committee D08 on Roofing and Waterproofing is advancing the multifaceted and modern design of roofs through the promotion of knowledge, stimulation of research, and development of standards.

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