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Sommario/riassunto	Bridges shape landscapes and cities. They are structures of great value to society. Bridges almost always document what was technically feasible when they were built so they automatically testify to the mobility and materiality of that time. How have traffic and bridge construction developed since? Where is there further potential? » Engineers imagine« – this publication will qualify readers to make complex evaluations of bridges and inspire them to think about bridges and bridge construction in new ways. It features essays on their history, outlines special features of materials selection, describes design approaches, construction types and methods and possibilities for repair and restoration, and offers ideas for planning tomorrow's infrastructure. Examples of impressive projects demonstrate how they can successfully encompass a range of aspects, including technology and architecture, science, knowledge and innovative solutions. Brücken prägen Landschaften und Städte, es sind Bauwerke mit hohem Wert für die Gesellschaft. Brücken dokumentieren fast immer das

technisch Machbare – und sind damit automatisch Zeitzeugen von Mobilität und Materialität. Wie haben sich Verkehr und Brückenbau entwickelt? Wo stecken Potenziale? Diese Publikation qualifiziert, Brücken komplex beurteilen zu können und regt an, über Brücken und Brückenbau neu nachzudenken: mit Essays zur Geschichte, zu Besonderheiten der Materialwahl, zu Entwurfsansätzen, Konstruktionsarten, Instandsetzungsmöglichkeiten und Ideen zur Infrastrukturplanung von morgen. Beeindruckende Projektbeispiele zeigen auf, wie es im Kleinen wie im Großen gelingt, den Bogen zu spannen zwischen Technik und Baukunst, Wissen und innovativen Lösungen.
