Record Nr. UNINA9910337599203321 Design Education Today: Technical Contexts, Programs and Best **Titolo** Practices / / edited by Dirk Schaefer, Graham Coates, Claudia Eckert Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2019 **ISBN** 3-030-17134-5 Edizione [1st ed. 2019.] Descrizione fisica 1 online resource (368 pages) 620.00420711 Disciplina 745.4071 Soggetti Engineering design Technical education Production management Industrial engineering Production engineering **Engineering Design** Engineering/Technology Education Production Industrial and Production Engineering Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Introduction -- Scope - Technical Design Domains -- Educating the Nota di contenuto Design Workforce of Near Tomorrow -- Research in Design Education -- Design Education Programs -- Design Education Settings -- Design and Design Education as a Profession -- Accreditation of Design Education Programs -- Bibliography. This book provides extensive information on the key technical design Sommario/riassunto disciplines, education programs, international best practices and modes of delivery that are aimed at preparing a trans-disciplinary design workforce for the future. It also presents a comprehensive overview of the scope of, and state of the art in, design education. The book highlights signature design education programs from around the globe and across all levels, in both traditional and distance learning settings. Additionally, it discusses professional societies for designers

and design educators, as well as the current standards for professional registration, and program accreditation. Reflecting recent advances and emerging trends, it offers a valuable handbook for design practitioners and managers, curriculum designers and program leaders alike. It will also be of interest to students and academics looking to develop a career related to the more technical aspects of design.