

1. Record Nr.	UNINA9910254254803321
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Titolo	Space Architecture Education for Engineers and Architects : Designing and Planning Beyond Earth // by Sandra Häuplik-Meusburger, Olga Bannova
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
ISBN	3-319-19279-5
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (332 p.)
Collana	Space and Society, , 2199-3882
Disciplina	720.919
Soggetti	Aerospace engineering Astronautics Interior architecture Interiors Space sciences Aerospace Technology and Astronautics Interior Architecture and Design Space Sciences (including Extraterrestrial Physics, Space Exploration and Astronautics)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction: Space Architecture as a Discipline -- Building and Planning -- Different Educational Systems and Approaches -- Case Studies and examples -- Conclusions -- Appendices.
Sommario/riassunto	This book considers two key educational tools for future generations of professionals with a space architecture background in the 21st century: (1) introducing the discipline of space architecture into the space system engineering curricula; and (2) developing space architecture as a distinct, complete training curriculum. Professionals educated this way will help shift focus from solely engineering-driven transportation systems and “sortie” missions towards permanent off-world human presence. The architectural training teaches young professionals to operate at all scales from the “overall picture” down to the smallest details, to provide directive intention—not just analysis—to design

opportunities, to address the relationship between human behavior and the built environment, and to interact with many diverse fields and disciplines throughout the project lifecycle. This book will benefit individuals and organizations responsible for planning transportation and habitat systems in space, while also providing detailed information on work and design processes for architects and engineers.

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