1.	Record Nr.	UNINA9910271015403321
	Autore	Onstott Scott
	Titolo	AutoCAD 2017 and AutoCAD LT 2017 essentials / / Scott Onstott
	Pubbl/distr/stampa	Indianapolis, Indiana : , : Sybex : , : Autodesk, , 2016 ©2016
	ISBN	1-119-41555-1 1-119-24335-1 1-119-24334-3
	Edizione	[1st edition]
	Descrizione fisica	1 online resource (507 p.)
	Disciplina	620.004202855369
	Soggetti	Computer graphics Computer-aided design Electronic books.
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Includes index.
	Nota di contenuto	Titlepage; Copyright; Acknowledgments; About the Author; Introduction; Who Should Read This Book; AutoCAD 2017 or AutoCAD LT 2017 System Requirements; What Is Covered in This Book; The Essentials Series; Chapter 1 Getting Started; Sign In to Autodesk 360 on the Start Tab; Explore the AutoCAD 2017 for Windows User Interface; Set Drawing Units; Chapter 2 Gaining Basic Drawing Skills; Navigate 2D Drawings; Draw Lines and Rectangles; Cancel, Erase, and Undo; Use Coordinate Systems; Draw Circles, Arcs, and Polygons; Use Fillet and Chamfer; Chapter 3 Using Drawing Aids; Use Grid and Snap Employ Ortho and Polar TrackingUse PolarSnap; Select Running Object Snaps; Harness the From Snap; Apply Object Snap Tracking; Chapter 4 Editing Entities; Create Selection Sets; Use Move and Copy; Use Rotate and Scale; Work with Arrays; Use Trim and Extend; Use Lengthen and Stretch; Use Offset and Mirror; Edit with Grips; Chapter 5 Shaping Curves; Draw and Edit Curved Polylines; Draw Ellipses; Shape Splines; Blend Between Objects with Splines; Chapter 6 Controlling Object Visibility and Appearance; Change Object Properties; Set the Current Layer; Alter the Layer Assignments of Objects Control Layer VisibilityApply Linetype; Assign Properties by Object or by

Sommario/riassunto	Hands-on AutoCAD 2017 instruction for a real-world workflow AutoCAD 2017 and AutoCAD LT 2017 Essentials is the unique task-based tutorial designed for both students and the professional AutoCAD user. Concise, straightforward explanations and real-world, hands-on exercises provide an authoritative, easy-to-follow guide to the platform's core features and functions. Step-by-step tutorials are backed by full-color screenshots, and each chapter ends with an open-ended project to reinforce the chapter's lessons and provide a fully immersive learning experience. The companion website features downloadable before-and-after tutorial files, so you can jump in at any point and compare your work with the pros. This new edition has been fully updated to align with AutoCAD's newest features and capabilities, and features a more approachable, easy-to-read style based on instructor and reader feedback to help you get up to speed and quickly become productive with the software. AutoCAD is the leading design and drawing software, and an essential skill for designers, architects, and engineers. Whether you're new to the software, upgrading, or preparing for certification, this no-nonsense guide is your ideal resource for complete AutoCAD instruction. Master 2D drawing using splines, polylines, layers, and objects Add detail with hatching, gradients, text, and dimensions Convert your design into a 3D model for a walk-through tour Import, print, edit, and present your final design By following a real-world professional workflow throughout the learning process, you develop a highly relevant set of skills that easily transfer into real-world projects. This book walks you through the design of a house, emphasizing skills rather than tools to equip you with an array of solutions for any AutoCAD task. If you're serious about AutoCAD and ready to get down to work, AutoCAD 2017 and AutoCAD LT 2017 Essentials is the guide you need at your fingertips.