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AUTHOR Chris

Schroeder is the

Chief Engineer,

Electronics, for

Crane Technologies

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which includes floor plan, elevation views, dimensioning, and plotting, provide a practical application of the commands learned in the preceding chapters.

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Bob McFarlane is Curriculum Manager for CAD and New Media at



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are listed at the end of each chapter to recap important topics and commands learned in each tutorial. Also, a glossary of terms and Commands

Summary list the key commands used in the tutorials. Each chapter concludes with end of chapter

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continued in "AutoCAD/AutoCAD LT 2017 (R1):

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AutoCAD software. Part 1 (chapters 1 to 20) covers the essential core topics for working with the AutoCAD software. The teaching strategy is to start with a few basic tools that enable the student to create and edit a simple drawing, and then

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hatching, and dimensions. Part 2 (chapters 21 to 32) continues with more sophisticated techniques that extend your mastery of the software. For example, here you go beyond the basic skill of inserting a block to learning how to

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create blocks, and beyond the basic skill of using a template to understand the process of setting up a template. You learn skills such as: Using more advanced editing and construction techniques. Adding parametric

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designed for those using AutoCAD(r) or AutoCAD LT(r) 2017 with a Windows operating system.

This student guide is not designed for the AutoCAD for Mac software.

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Pedagogy reinforces learning objectives throughout, with chapter objectives; key term definitions; command grids that concisely offer multiple ways of achieving task at hand; and discipline icons that identify the field of study

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“ New ” version icons highlight new software features quickly. Hands-on exercises appear throughout the text to reinforce learning, and end-of-chapter projects require students to demonstrate a full

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understanding of the concepts presented in the chapter.

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