

AutoCAD
建筑设计院

AutoCAD

2006/2007

中文版

建筑设计提高

二代龙震工作室 编著

本系列和《AutoCAD机械设计院》系列
属同性质的书。
内容和范例会因专业的需求而有不同，
特此说明。



电子工业出版社
PUBLISHING HOUSE OF ELECTRONICS INDUSTRY

<http://www.phei.com.cn>



本书附光盘一张

AutoCAD 建筑设计院

AutoCAD 2006/2007 中文版建筑设计提高

二代龙震工作室 编著

電子工業出版社

Publishing House of Electronics Industry

北京 • BEIJING

内 容 简 介

本书相当于《AutoCAD 2006 中文版建筑设计提高》一书的修订版。本书从 AutoCAD 的立体功能开始介绍,不但详细谈到了基本的 3D 命令,还提到了重要的 3D 图学概念,对 3D 模型的材料贴附、灯光场景和渲染、AutoCAD 数据库链接功能、设计动态块的方法、AutoCAD 的自定义功能等内容也进行了讲解。另外,本书增加了对 AutoCAD2007 版新增命令的介绍。

本书适合于建筑等相关行业的所有设计和制图人员,同时也是建筑和相关专业的最佳教材之一。

本书中文简体版授权电子工业出版社出版发行,专有版权归电子工业出版社所有。未经本书原作者和出版者许可,任何单位与个人均不得以任何形式或任何手段复制和传播本书的部分或全部内容。

未经许可,不得以任何方式复制或抄袭本书之部分或全部内容。
版权所有,侵权必究。

图书在版编目(CIP)数据

AutoCAD 2006/2007 中文版建筑设计提高 / 二代龙震工作室编著. —北京: 电子工业出版社, 2007.5
(AutoCAD 建筑设计院)
ISBN 978-7-121-04306-2

I. A… II. 二… III. 建筑设计: 计算机辅助设计—应用软件, AutoCAD 2006/2007 IV. TU201.4

中国版本图书馆 CIP 数据核字(2007)第 061703 号

责任编辑: 刘继红

印 刷: 北京智力达印刷有限公司

装 订: 北京中新伟业印刷有限公司

出版发行: 电子工业出版社

北京市海淀区万寿路 173 信箱 邮编 100036

开 本: 787×1092 1/16 印张: 37 字数: 966.4 千字 彩插: 6

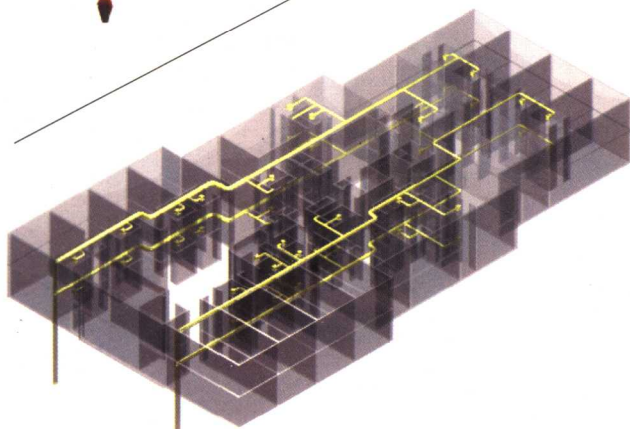
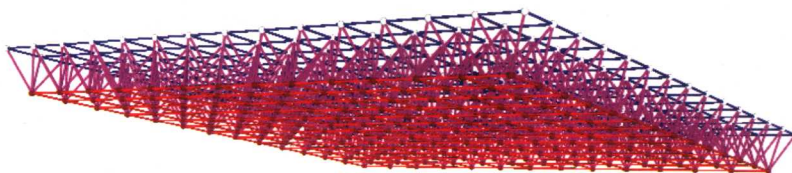
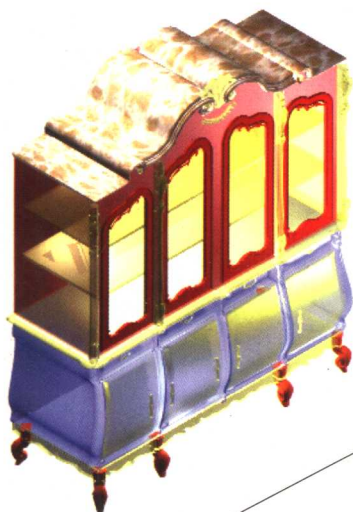
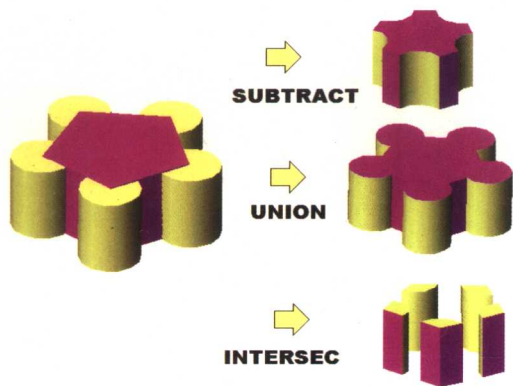
印 次: 2007 年 5 月第 1 次印刷

印 数: 5 000 册 定价: 68.00 元(含光盘 1 张)

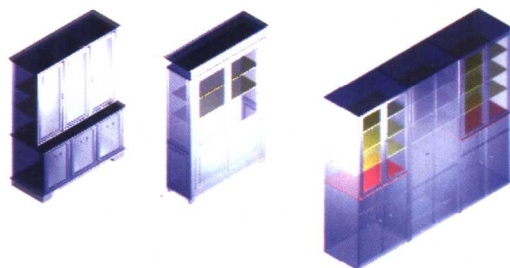
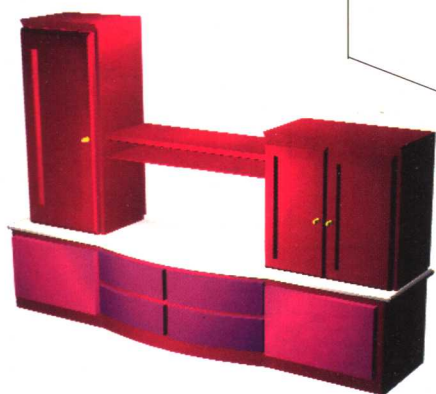
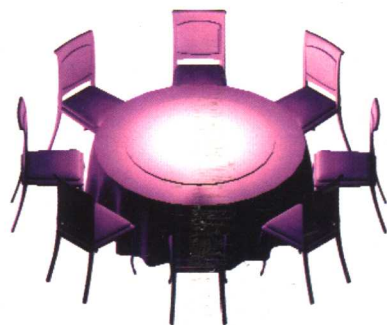
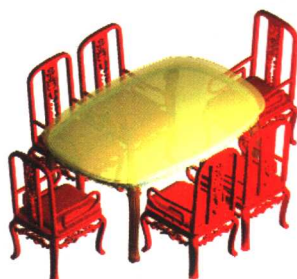
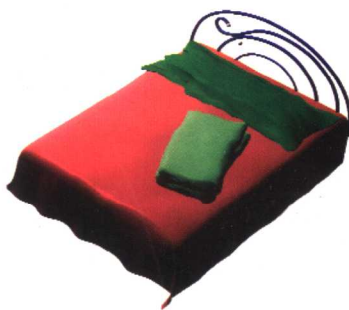
凡所购买电子工业出版社图书有缺损问题,请向购买书店调换。若书店售缺,请与本社发行部联系,联系及邮购电话: (010) 88254888。

质量投诉请发邮件至 zlt@phei.com.cn, 盗版侵权举报请发邮件至 dbqq@phei.com.cn。

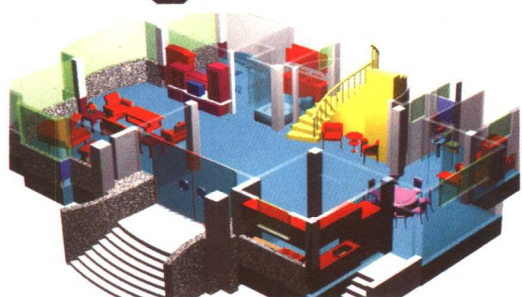
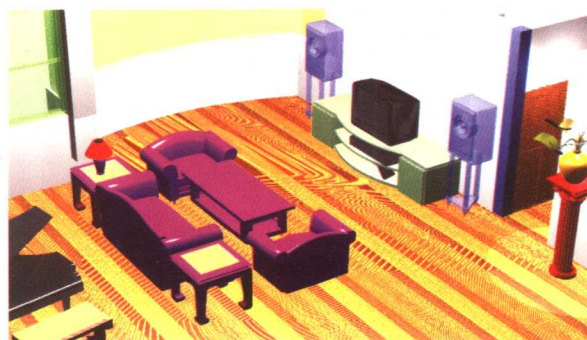
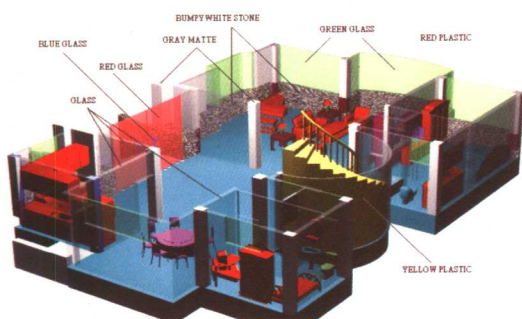
服务热线: (010) 88258888。



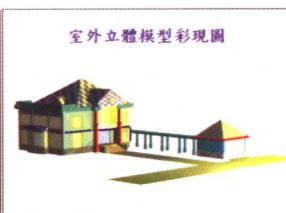
1		2	
3	4	5	6
7	8		
9		10	



11	12
	13
14	15
16	17
18	



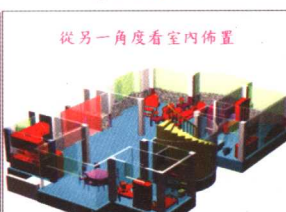
第一張幻燈片



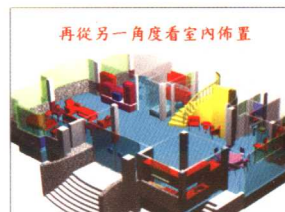
第二張幻燈片



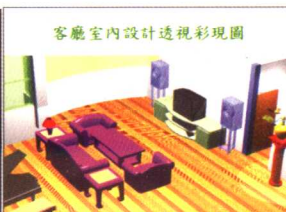
第三張幻燈片



第四張幻燈片

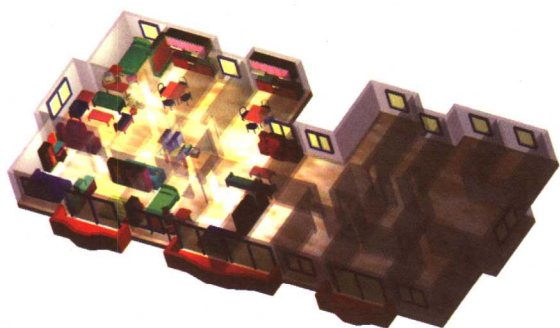


第五張幻燈片

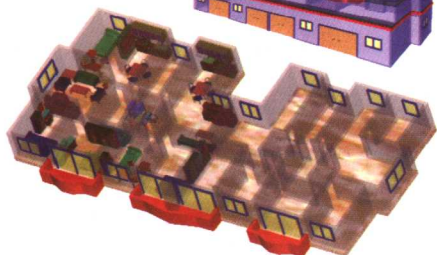


第六張幻燈片

19	20
22	21
23	24

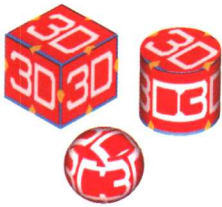


万丈高楼
平地起

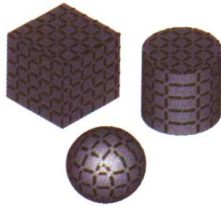


25	26
27	28
29	30
33	32

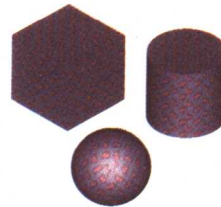




3D CEL TEXMAP



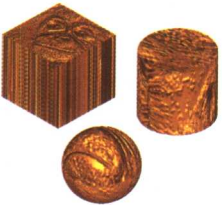
**4 WAY BAR
PATTERN**



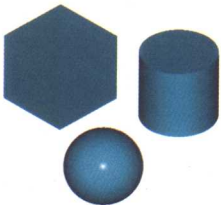
AMOEBEA PATTERN



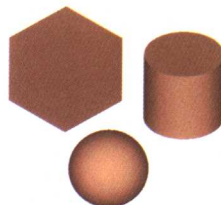
APE



APE BUMP



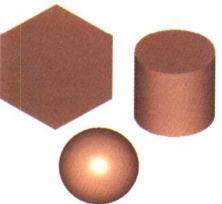
AQUA GLAZE



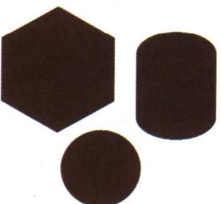
BEIGE MATTE



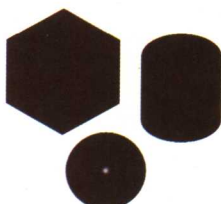
BEIGE PATTERN



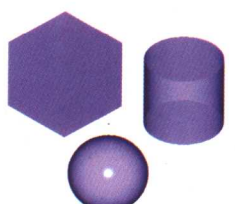
BEIGE PLASTIC



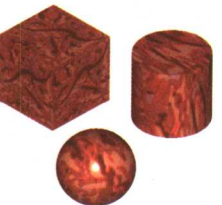
BLACK MATTE



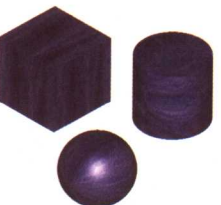
BLACK PLASTIC



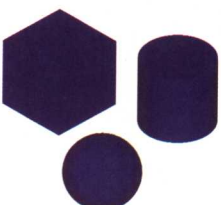
BLUE GLASS



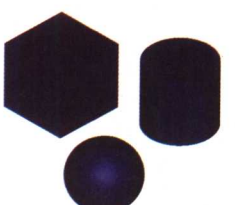
BLUE GOOSE



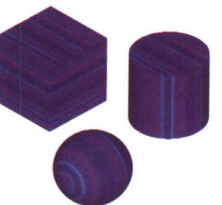
BLUE MARBLE



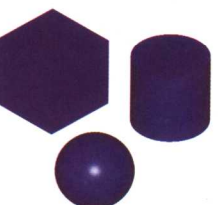
BLUE MATTE



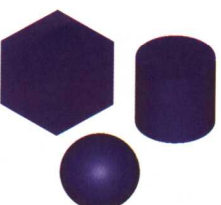
BLUE METALIC



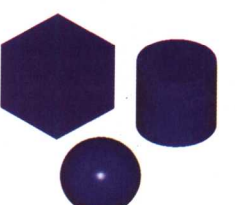
BLUE PLANET



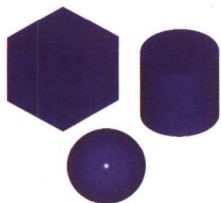
BLUE PLASTIC



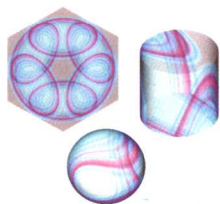
BLUE PLASTIC 27



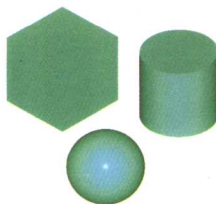
BLUE PLASTIC 50



BLUE PLASTIC 77



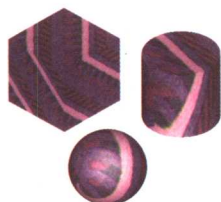
BLUE RINGS



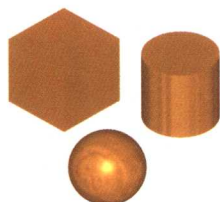
BLUE/GREEN/CYAN



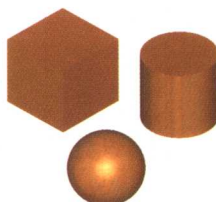
BLUE/GRN 3DS



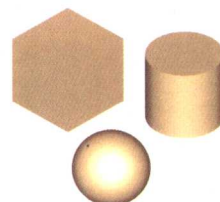
**BLUESTRIPE
PATRN**



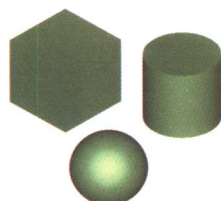
BRASS GIFMAP



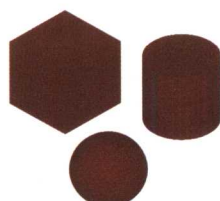
BRASS VALLEY



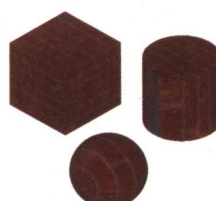
BRIGHT LIGHT



BRIGHT OLIVE



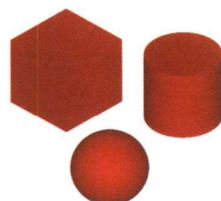
BROWN BRICK



BROWN BRICK 2S



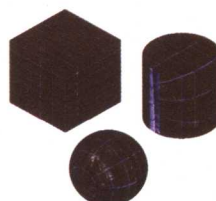
**BROWN
BUMPYBRICK**



BROWN MATTE



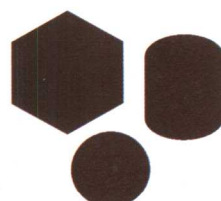
**BUMPY
CAMOUFLAGE**



BUMPY GRID



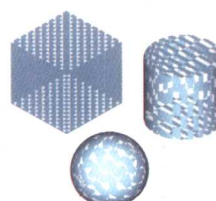
BUMPY METAL



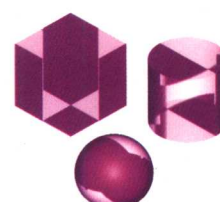
**BUMPYPATRN
GLASS**



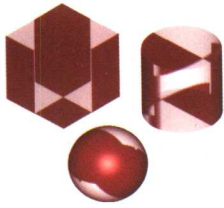
**BUMPYWHITE
STONE**



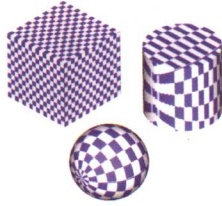
**CHECKER
OPA/SHIN**



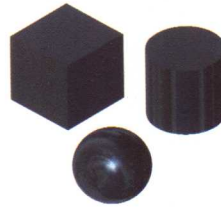
**CHECKER OPAC
PUR**



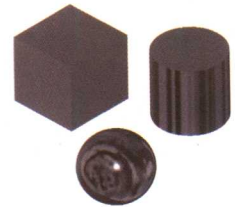
**CHECKER
OPACITY**



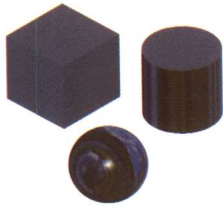
**CHECKER
TEXTURE**



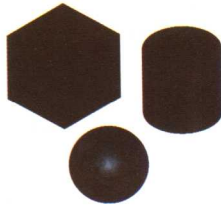
**CHROME BLUE
SKY**



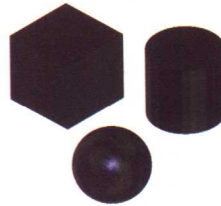
CHROME GIFMAP



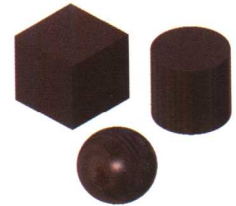
CHROME LAKE



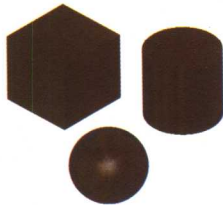
CHROME PEARL



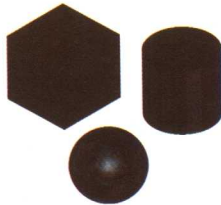
CHROME SKY



CHROME SUNSET



CHROME VALLEY



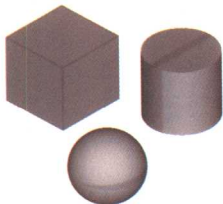
**CHROME
VICTORIAN**



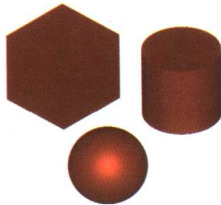
CLOVER PATTERN



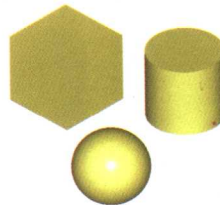
**COLOR-X
PATTERN**



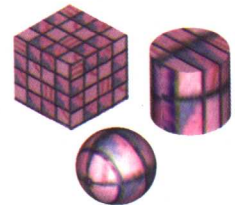
CONCRETE TILE



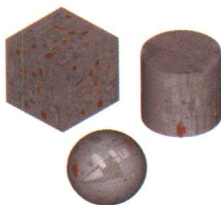
COPPER



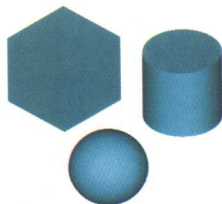
CREAM PLASTIC



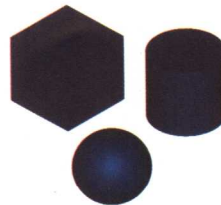
**CROSSHATCH
PATRNR**



CRUISER



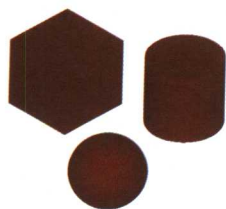
CYAN MATTE



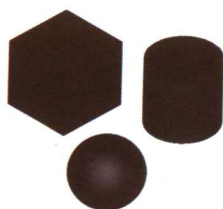
CYAN METALIC



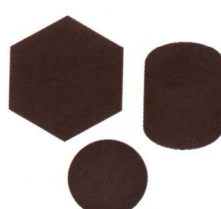
CYM-TINTED APE



**DARK BROWN
MATTE**



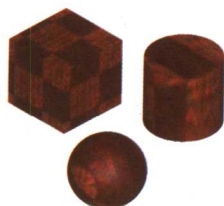
**DRAK GRAY
LUSTER**



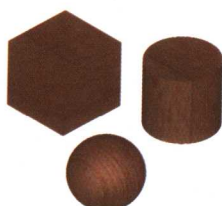
**DARK GRAY
MATTE**



**DRAK OLIVE
MATTE**



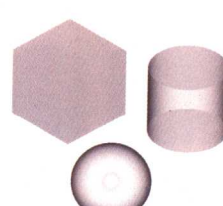
**DARK WOOD
INLAY**



**DRAK WOOD
TILE**



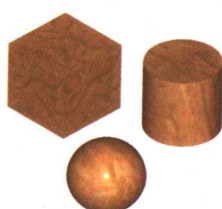
**EYEBALL
PATTERN**



GLASS



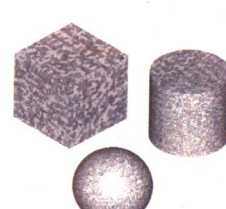
GOLD



GOLD2



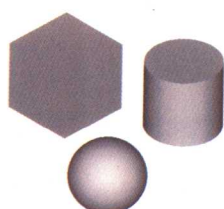
GOLD 3D MAP



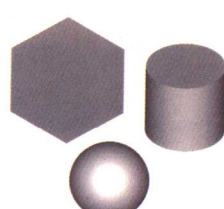
**GRANITE
PEBBLES**



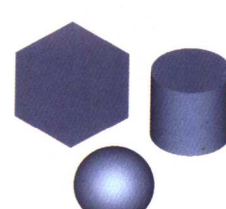
GRAY MARBLE



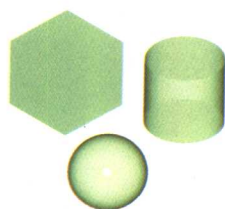
GRAY MATTE



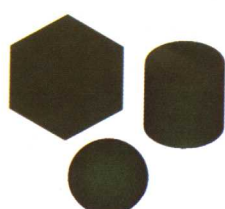
GRAY SEMIGLOSS



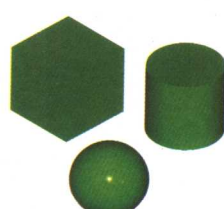
GRAY/BLUE PAINT



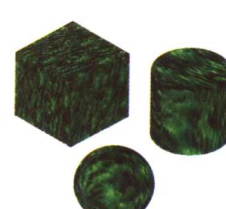
GREEN GLASS



GREEN MATTE



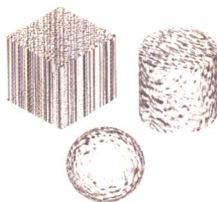
GREEN PLASTIC



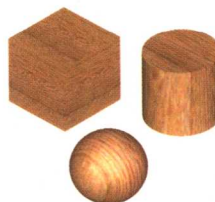
GREEN VINES



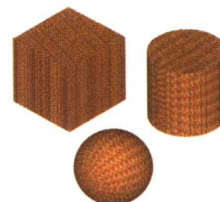
JUPITER TEXMAP



**LEADED BMP
GLASS**



**LIGHT WOOD
TILE**



**LITEWOOD
SHINGLS**



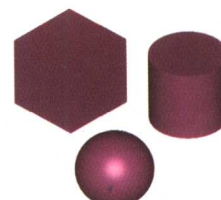
MARBLE - GREEN



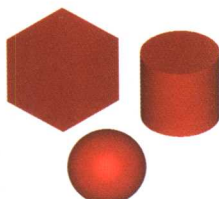
MARBLE - PALE



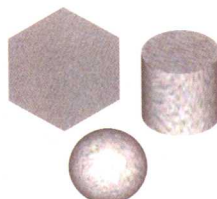
MARBLE - TAN



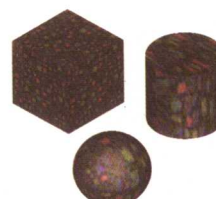
MAROON PEARL



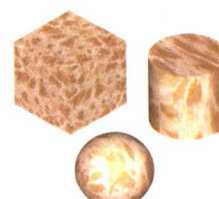
**METAL CHERRY
RED**



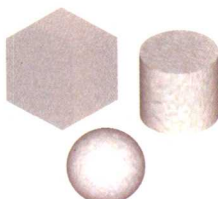
MOLDED PLASTIC



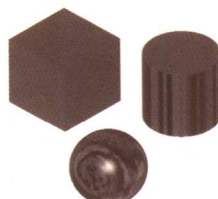
MOZAIC PATTERN



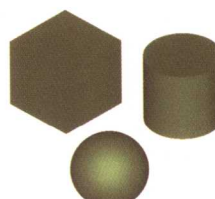
**MOTTLED
MARBLE**



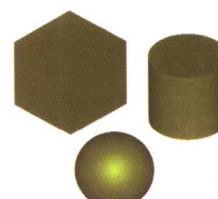
**MOTTLED
PLASTIC**



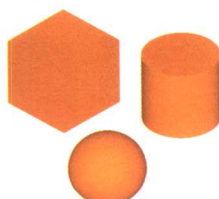
OLD METAL



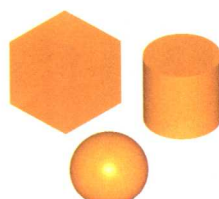
OLIVE DRAB



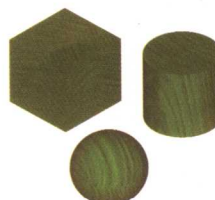
OLIVE METAL



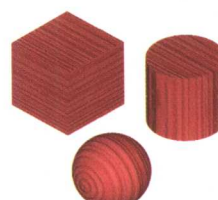
ORANGE MATTE



ORANGE PLASTIC



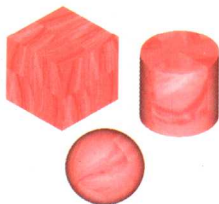
PALM FROND



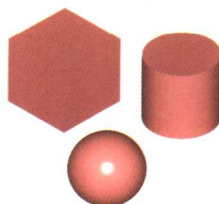
**PALM TREE
TRUNK**



PAT0003



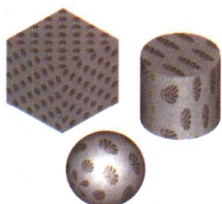
PINK MARBLE



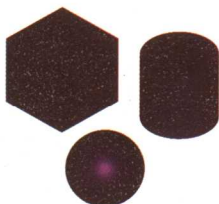
PINK PLASTIC



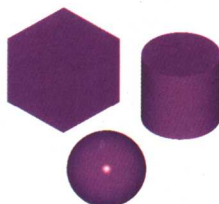
PITTED METAL



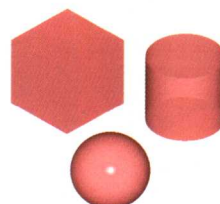
**POLKADOT
PATTERN**



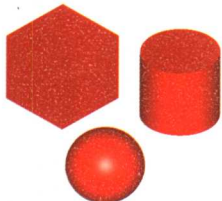
PURPLE METAL



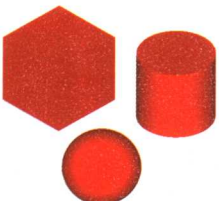
PURPLE PLASTIC



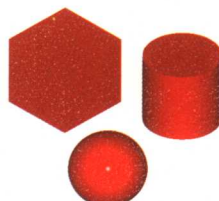
RED GLASS



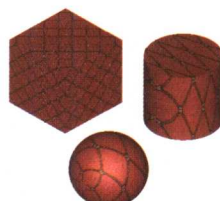
RED GOURAUD



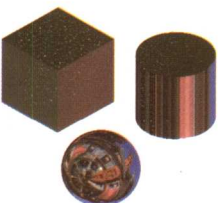
RED MATTE



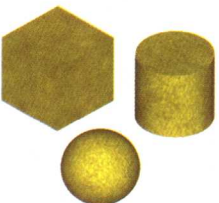
RED PLASTIC



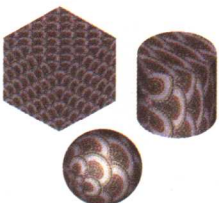
**RED TILE
PATTERN**



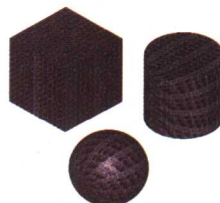
REFLECT HOUSE



SAND TEXTURE



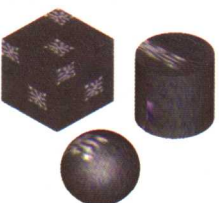
**SEMICIRCLE
PATRN**



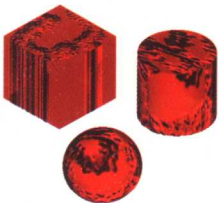
SLATE L-PATTERN



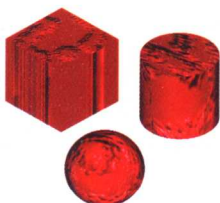
**SOUTHWEST
PATTERN**



**SQUARE DOT
PATRN**



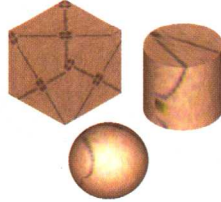
SQUIG RED/V10



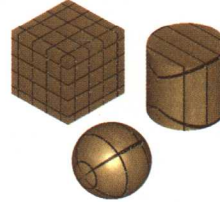
SQUIG RED V10 5



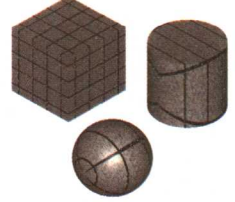
**STITCHED
PATTERN**



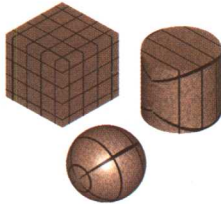
**TAN TILE
PATTERN**



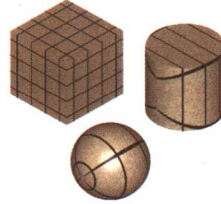
**TILE
GOLDGRANITE**



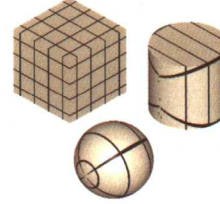
**TILE
GRAYGRANITE**



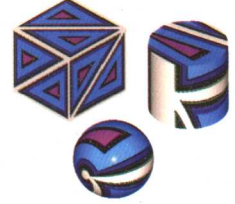
**TILE
PINKGRANITE**



TILE TAN GRANITE



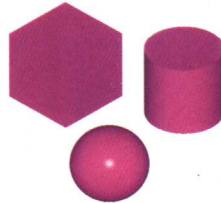
TILE WHITE



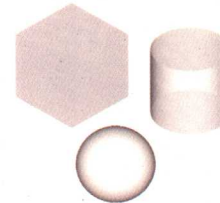
TRIPAT



V PATTERN



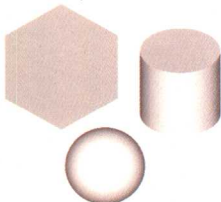
VIOLET PLASTIC



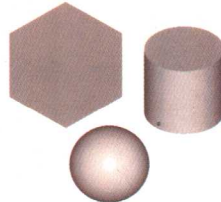
WHITE GLASS



WHITE MATTE



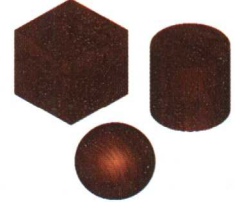
WHITE PLASTIC



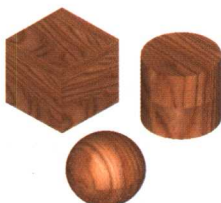
WHITE PLASTIC 2S



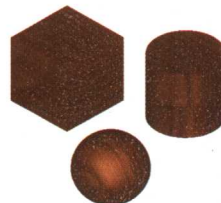
WOOD-DRAK ASH



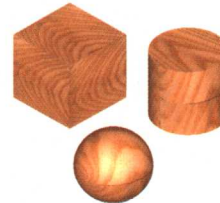
WOOD-DRAK RED



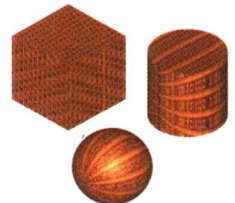
WOOD - MED. ASH



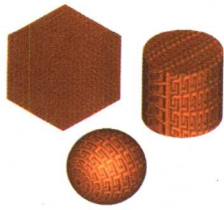
WOOD - TEAK



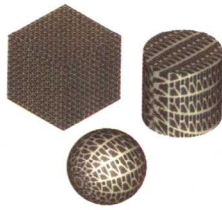
**WOOD - WHITE
ASH**



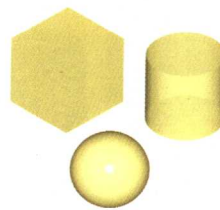
WOOD INLAY - A



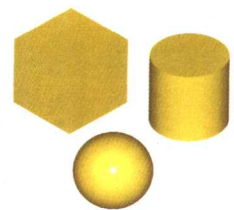
WOOD INLAY - B



Y-GRID PATTERN



YELLOW GLASS



YELLOW PLASTIC



ZIGZAG PATTERN



作者序

配合 AutoCAD 2006/2007 这个新版本，这本书更为生动精彩。首先，本书力求在 3D 方面给读者一个正确的观念，然后对布局的正确应用重新做一个深入的诠释。尤其是针对 3D 转 2D 应用的介绍将为读者学习本系列书第三本《AutoCAD 2006/2007 中文版建筑设计应用》打下坚实的基础。

数据库链接部分，AutoCAD 仍维持已有的功能，于是我们对该主题专设一章来介绍动态块功能。我们为读者设计了很好的范例并介绍了动态块的应用。

菜单设计整体的范例还是一样，但是 AutoCAD 2006 版已经在这个主题上将原来的方式完全颠覆，新的 CUI 窗口将引导设计者设计出适当的菜单、工具栏、图像菜单和数字化仪菜单等。对以上所有这些新主题，我们都进行了详尽的介绍并设计了实用的范例。

不论是龙震工作室，还是二代龙震工作室，我们开发的电脑书籍共同的特性在于：

- 个性化的服务，理论与专业的完美组合。书中摒弃一般图书只注重理论功能介绍而忽视读者本身专业需要的缺点，既介绍了软件功能的使用技巧，又结合了读者的专业特点。

- 以图例形式（等同于动画教学）完成对操作过程的解说，避免使用冗长的文字影响思考。这是龙震工作室一贯的特色。

- 范例过程完整。对于重要的实例，在书中都有完整的制作步骤展示。

- 网站技术支持。凡是购买龙震工作室开发的图书的读者，都可以通过“龙震在线”获得最快捷的支持。我们提供以下服务。

- （1）书中问题提问。不论读者是否购买了我们的书，都可以向我们提出问题。只要我们知道就会尽量告知或是提供可以取得该问题解答的来源。

- （2）书中错误校正通知。书中难免会有错误，本工作室的网站提供这个渠道，让读者提出质疑或反映错误。我们会将错误公布出来让读者可以及时改正！

- （3）习题解答下载。对大多数的书，我们都尽量制作习题解答并在此公布以便让读者下载。

- （4）补充技术文件的下载。在读者的提问中，如果同类型的问题反复出现，我们就会在公布栏中提出技术说明文件，以统一解答。当有免费的好程序或好方法时，也会在此提出和读者分享！

- （5）新旧版书内容的更新（不定时）。针对软件的一些改版，有时候间隔时间太短，我们就直接将新增或改变了的功能贴到网站上供读者下载，不用再买书。

亲爱的读者！讲求服务质量和顾客至上是我们一直勉励自持的重要信念。事实上，这个信念已经得到广大读者的认同，以及实际的支持鼓励和回应。在每次回答读者提问的过程中，我们深受鼓舞，也感受到大家的热情。这将是支持我们继续做下去的动力。工作室

全体工作人员在此除了感谢您之外，将继续出好书来回报各位！

二代龙震工作室所开发的系列书均是有售后服务的，对您所提出的问题我们都会尽快答复。读者可以通过以下工作室专属网站或电子邮件信箱提出咨询或批评。

龙震在线：<http://www.dragon2g.com> E-mail: dragon.dragon2@msa.hinet.net

请注意，读者的咨询邮件我们一定会回信，但是有时候会因为网络的问题让我们无法收到您的来信或让您无法收到我们的回信。当您发送邮件后无回音时，请再次发送邮件。同时，我们也建议您尽量使用“龙震在线”的“问题咨询”栏目进行提问。

如承蒙回应，自当感激不尽！因仓促成书，本书疏漏之处还请不吝来函批评指正。龙震老师再次感谢各位好朋友的支持。再三感谢！

本书在编写和出版过程中得到了龙震工作室创作团队伙伴及电子工业出版社的大力支持，在此表示感谢。

二代龙震工作室 林枫英率
陈 硕 黄敬闽 林益丽
周志勇 刘晓颖 郭有茂
杨文娟 赖晨旭 陈佳彬
林春深 唐晓腾 张裕贵
等