



FORMS



FORMS APPENDIX D

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DISCLAIMER

The information in this manual is provided as a guide to assist you with your design and in writing your own specifications.

Installation conditions, including soil and structure conditions, vary widely from location to location and from point to point on a site.

Independent engineering analysis and consulting state and local building codes and authorities should be conducted prior to any installation to ascertain and verify compliance to relevant rules, regulations and requirements.

Hubbell Power Systems, Inc., shall not be responsible for, or liable to you and/or your customers for the adoption, revision, implementation, use or misuse of this information. Hubbell, Inc., takes great pride and has every confidence in its network of installing contractors and dealers.

Hubbell Power Systems, Inc., does NOT warrant the work of its dealers/installing contractors in the installation of CHANCE® Civil Construction foundation support products.



PRELIMINARY DESIGN REQUEST FORM

Contact at Hubbell Power Systems, Inc.:

Installing Contractor

Firm: _____ Contact _____
Phone: _____ Fax: _____ Cell: _____

Project

Name: _____ Type: Foundation Underpinning/Shoring
Address: _____ New Construction Rock
_____ Tieback Retaining Other:
_____ Soil Nail Retaining

Project Engineer ? Yes No

Firm: _____ Contact: _____
Address: _____ Phone: _____
_____ Fax: _____
_____ Email: _____

Geotechnical Engineer ? Yes No

Firm: _____ Contact: _____
Address: _____ Phone: _____
_____ Fax: _____
_____ Email: _____

Loads

	Design Load	FS (Mech) #1	FS (Geo) #1	Design Load	FS (Mech) #2	FS (Geo) #2
Compression	_____	_____	_____	_____	_____	_____
Tension	_____	_____	_____	_____	_____	_____
Shear	_____	_____	_____	_____	_____	_____
Overturning	_____	_____	_____	_____	_____	_____

Define the owner's expectations and the scope of the project: _____

The following are attached: Plans Soil Boring Soil Resistivity Soil pH

If any of the above are not attached, please explain: _____

Date: _____ Requested Response: _____

Please copy and complete this form to submit a design request.

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HeliCAP® Helical Capacity Design Software Buyer Qualification and Order Form

<u>Qty</u>	<u>Description</u>	<u>Price Each</u>	<u>Hard Drive Serial # (see instructions on next page)</u>
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1	HeliCAP® Helical Capacity Design Software	_____	_____
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Please send me a copy of HeliCAP® on CD.

Three additional licenses are available per copy. Go to www.abchance.com or contact Hubbell Power Systems, Inc. for more information.

BACKGROUND INFORMATION

Engineer

- Structural
- Geotechnical
- Civil
- Mechanical
- Electrical
- Registered professional
- Previous helical experience
- Other _____

Contractor

- General
- Sub
- Design-Build
- Other _____

- Architect
- Distributor
- Government Agency
- Educational Institute
- Student
- Power Utility
- End User
- Other _____

APPLICATION REFERENCE

UTILITY

- Guy Anchors (Transmission Line)
- Telecommunication Towers
- DOT/FFA
- Registered Professional
- Other _____

RESIDENTIAL

- Underpinning (Foundation Repairs)
- Basement Wall Anchors
- Other _____

COMMERCIAL

- Underpinning (Foundation Repairs)
- Deep Foundations
- Pipeline Anchors (Buoyancy)
- Earth Retention (Tiebacks and Soil Nails)
- Tiedowns (Uplift Restraint)
- Boardwalks - Walkways
- Other _____

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System Requirements

- Windows® XP/7/8
- Pentium® 100 MHz processor
- 32 Mb RAM
- 35 Mb free hard disk space
- 2X CD-ROM drive
- MAC users must have Virtual PC installed.

How to Find Your Hard Drive Serial Number

Your hard drive serial number is required in order to issue a license key for the HeliCAP® Helical Capacity Design Software. To find your hard drive serial number:

- Click the Start button at the lower left corner of the desktop.
- In the search prompt, type "cmd".
- A dialog box will pop up that should have "CMD". It should be near the top of the box and it should be highlighted. Press Enter.
- A DOS window should appear and display a DOS prompt. The DOS prompt will normally start with "C:", which is the default drive. If you want to install HeliCAP® on a different drive, type the drive letter followed by a colon (e.g., "d:") at the prompt and press Enter.
- Type "vol" at the DOS prompt and press Enter. The hard drive serial number (or Volume Serial Number) will be displayed. The Volume Serial Number is 8 digits, with a dash in between. The characters are alpha numeric.
- Record the serial number and close the DOS prompt window.

ATLAS RESISTANCE® Piers Installation Log				
Project:			Sheet of	
Pier Number:				
Pier Designator:			Installation Date:	
Maximum Work Capacity:			Installation Technician:	
Installation Cylinder Effective Area:				
DEPTH (ft)	PIER SECTION	PRESSURE (psi)	LOAD (lbs)	NOTES
3'-6	1			
7'-0	2			
10'-6	3			
14'-0	4			
17'-6	5			
21'-0	6			
24'-6	7			
28'-0	8			
31'-6	9			
35'-0	10			
38'-6	11			
42'-0	12			
45'-6	13			
49'-0	14			
52'-6	15			
56'-0	16			
59'-6	17			
63'-0	18			
66'-6	19			
70'-0	20			
73'-6	21			
77'-0	22			
80'-6	23			
84'-0	24			
87'-6	25			
Total Full Section Length:			Length of Cut-Off Section:	
Depth to Pier:			Total Depth from Grade:	
LIFTING LOG				
Lift Ram Effective Area:			Date of Lift:	
Final Lift	Lift Amount (in)	Pressure (psi)	Load (lbs)	Comments:

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ATLAS RESISTANCE® Piers - Project Summary Log

Project:					Project Completion Date:				
					Sheet of				
Pier Number	Date	Total Depth	Install Pressure	Install Load	Stage	Final Lift Pressure	Final Lift Load	Final Lift Amount	FS Drive vs Lift
1									
2									
3									
4									
5					←				
6									
7									
8									
9									
10					DRIVE				
11									
12					←				
13									
14									
15									
16									
17					→				
18									
19									
20					LIFT				
21									
22									
23									
24									
25					→				
26									
27									
28									
29									
30									
Report Prepared By:					Date:				

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