

STEP 10 – Project Specifications & Drawings

The following model specifications are provided to assist in the preparation of a specification that meets the requirements for a particular project. Step 10 contains two model specifications to choose from – MANU-SPEC™ three-part guide specification and Hubbell/A.B. Chance Company's Guide to Model Specification - Helical Screw Foundations for Structural Support.

The three-part MANU-SPEC format conforms to the editorial style of the Construction Specifications Institute (CSI). This MANU-SPEC utilizes the CSI Manual of Practice, including MasterFormat™, SectionFormat™ and PageFormat™. A MANU-SPEC is a manufacturer-specific proprietary product specification using the proprietary method of specifying applicable to project specifications and master guide specifications. Optional text and Specifier Notes can be deleted in the final copy of specification. Helical screw foundations use Section Number 02450. An electronic copy can be downloaded from the Civil Construction website—www.abchance.com under Technical Library on the professional side of the home page. Or, go to First Source Online at www.firstsourceexchange.com/index.asp. Use the search tool and type in the word CHANCE. It is recommended that the specifier use the web version as specifications are continually updated to keep them current with other revisions.

The Hubbell/A.B. Chance Company Guide to Model Specification is a comprehensive document that can be modified to suit the needs of the specifier. It details such items as quality assurance, referenced codes and standards, submittals, products and materials, execution, and load tests. Commentary in italics can be deleted in the final copy of specification. Minor additions relative to the specific project should be included. An electronic copy can be downloaded from www.abchance.com. Click on technical library/specifications, which is accessible on the professional side of the home page. As with MANU-SPEC, it is recommended that the specifier use the web version as specifications are continually updated to keep them current with other revisions.

Architectural foundation drawings samples are included in Step-10 as well. For the latest revisions, it is recommended the drawings be imported from www.abchance.com and modified as necessary to suit individual project requirements. From the professional side of the home page, click on technical library/CAD drawings. The notes can also be abstracted for use in specifications and other project drawings as part of the construction documents.

Other items of interest on the Civil Construction website include several sample product drawings, model specifications for other applications including helical tieback anchors, Soil Screw® Wall Retention System, HELICAL PULLDOWN™ Micropiles, Helical Pier Foundation Systems for remedial repair, case histories, and technical brochures. The drawings and specifications are available in multiple formats for ease of use.