

CCH® ProSystem fx® Knowledge Coach

Welcome to 2017 Knowledge-Based Audits™ of Construction Entities for Knowledge Coach

This Release Notes document provides important information about the 2017 release of Knowledge Based Audits™ of Construction Entities. Please review this information carefully. If you have any questions, additional information is available on CCH [Support Online](#).

New in this Release

Knowledge-Based Audits of Construction Entities

NEW! 2017 Knowledge Based Audits of Construction Entities can be installed on CCH® ProSystem fx® Engagement v7.5 by first installing the [CCH ProSystem fx Engagement v7.5 and Knowledge Coach v2.5 July Update](#). This update will allow users to work on the 2017 Construction title without installing Engagement v2017.1.1 until your firm plans to update.

This title is designed to help the auditor efficiently and effectively perform financial statement audits, and when applicable, audits of internal control over financial reporting, of nonpublic construction contractors and related entities in accordance with auditing standards generally accepted in the United States of America (U.S. GAAS). The Knowledge-Based Audit™ Methodology is a risk-based methodology that emphasizes using knowledge of the entity to make risk assessments in connection with a financial statement audit. This allows the auditor to more appropriately focus audit efforts on those areas which in the auditor's judgment are the most significant and pose the most risk of material misstatement to the financial statements.

Conducting audits of construction contractors and related entities requires the exercise of the auditor's professional judgment. Additionally, the operations of construction contractors and related entities are often unique and complex, and generally require specialized accounting and auditing knowledge. This edition includes specific up-to-date guidance for auditing construction contractors and related entities.

This document is published for the purpose of communicating the updates and enhancements included in the current version to users of the toolset. This document is not, and should not be used as an audit program to update the audit documentation of an engagement started in a previous version of this product.

If you are updating from a previous version of this title, refer to the Knowledge Coach User Guide Chapter 12. The guide is found on the Engagement File Room Help menu.

The 2017 documents include CCH® Accounting Research® material links to specific guidance that provides instant access to detailed analysis related to the steps and processes discussed in the workpapers.

2017 Edition of Knowledge-Based Audits of Construction Entities

This edition features numerous enhancements, including:

- Removing and adding columns to KBA-103, Evaluation of Internal Control Deficiencies Table. These new columns make it easier to evaluate and classify control deficiencies.

- Adding table, “Communication of Internal Control Deficiencies” in KBA-103. This table is added to allow the auditor to document the auditor’s communication of internal control deficiencies to those charged with governance and management. If a deficiency in table 1 is a material weakness, significant deficiency, or a deficiency in internal control it will flow to this new table.
- Reorganizing and rewording columns in Table 2 and 3 of KBA-400, and moving the column to describe the control deficiency to the end for better documentation flow. If you select “No” in the following columns, your control deficiency documented in the last column will flow to KBA-103: Are Controls Activities Present, Effectively Designed and Implemented, Do Compensating Controls, If Any, Adequately Reduce the Risks of Material Misstatement or Are Control Activities Functioning.
- Reorganizing and rewording columns in Relevant Principles and Points of Focus table of KBA-401, and moving the column to describe the control deficiency to the end for better documentation flow. If you select “No” in the following columns, your control deficiency documented in the last column will flow to the conclusion section: Are the Relevant Principles or Points of Focus Present, Are the Identified Controls Effectively Designed and Implemented, Do Compensating Controls Adequately Reduce the Risks of Material Misstatement, or Are the Relevant Principles Functioning for this Component of Internal Control.
- In KBA-401, adding an “N/A” option to the “Are the Relevant Principles of Points of Focus Present?” column to the “Points of Focus” rows ONLY. The user could document the points of focus as not applicable, and the user will not respond to any other columns for that particular row as the diagnostics will clear. The user should focus on the functioning of the relevant principles as not all of the points of focus are required or applicable.
- Removing user options in the “System Change Controls” column of the “Less Complex IT Structure” table.
- Reorganizing and rewording columns in the “More Complex IT Structure” table of KBA-402, and moving the column to describe the control deficiency to the end for better documentation flow. If you select “No” in the following columns your control deficiency documented in the last column will flow to the conclusion section: Are Controls Activities Present, Effectively Designed and Implemented, Do Compensating Controls, If Any, Adequately Reduce the Risks of Material Misstatement or Are Control Activities Functioning.
- Reorganizing and rewording columns in the “Activity-Level Control Objective” table of KBA-40X series, and moving the column to describe the control deficiency near the end for better documentation flow. If you select “No” in the following columns your control deficiency documented will flow to the conclusion section: Are Controls Designed Effectively, Are Key Controls Implemented, Do Compensating Controls Adequately Reduce the Risks of Material Misstatement Created by the Deficiency or Are Control Activities Functioning. Also if you select “Partially” in column, Are Controls Designed Effectively, the control deficiency documented will flow to the conclusion section.
- Adding the functionality to allow users to insert custom rows anywhere in the subprocess table in KBA-40X series.
- Adding appropriate “Segregation of Duties” control objectives to the KBA-40X Series.
- Removing flow in AID-601 on steps 9, 10, and 11 that flow to KBA-102. Flow will remain on other steps in this workpaper.
- Adding “We incorporated an element of unpredictability in designing further audit procedures as follows: (Describe) (See example in practice point above)” to “Management Override” Financial Statement Level Risk in the Planned Overall Response column of KBA-502.
- Pre-setting the “Control Risk” column in KBA-502 to “Max” if the user selects the Tailoring Questions, “Has the auditor been engaged to perform an integrated audit?” and “Does the auditor intend to test the operating effectiveness of internal controls over financial reporting?” as “No” in AUD-100
- Adding new KCO-003 Answer Effects for the Engagement-Level Tailoring Questions Workpaper that will show all answer effects of each tailoring question in AUD-100.
- Adding rounding columns in AID-801 and KBA-301 word versions to match the excel versions of these workpapers.
- Adding two new columns in AID-201, Section I: Nature of Nonattest Services Provided table for user to document the firm and client personnel overseeing the nonattest services

- Adding an “N/A” option in the step 12 table of AID-701, “Final Assessment of Control Risk” column.
- Removing steps in AUD-201 that are duplicated in AUD-101 and moving one step from AUD-201 to AUD-101.
- Adding a “Maximum” and “Slightly Below Maximum” option in AUD-701, planned control reliance column.
- Reorganizing and adding steps and tables in AUD-902 to accommodate new accounting standard SAS-132.
- Adding many new CORs, RPTs, and RESs as follows:
 - AID-844 Board Minutes Review Checklist
 - AID-845 Dual-Purpose Testing Worksheet
 - COR-910 Third-Party Support Letter
 - COR-911 Request for Confirmation of Intent to Provide Support
 - RPT-0904A Unmodified Opinion: Emphasis-of-Matter Paragraph Related to Going-Concern Uncertainty (In Accordance with SAS-132)
 - RPT-1030A Unmodified Opinion: Report on an Audit Conducted in Accordance with both U.S. GAAS and the International Standards on Auditing of Financial Statements Prepared in Accordance with International Financial Reporting Standards (IFRS)
 - RPT-1056A Unmodified Report on a Review of Interim Financial Information: Emphasis-of-Matter Paragraph When a Going Concern Emphasis-of-Matter Paragraph Was Included in the Prior Year’s Audit Report, and Conditions or Events Have Been Identified and Substantial Doubt Continues to Exist (In Accordance with SAS-132)
 - RPT-1057A Unmodified Report on a Review of Interim Financial Information: Emphasis-of-Matter Paragraph When a Going Concern Emphasis-of-Matter Paragraph Was Not Included in the Prior Year’s Audit Report, and When Management Is Required under the Applicable Financial Reporting Framework to Include a Statement in the Notes to the Interim Financial Information That Conditions or Events Have Been Identified and Substantial Doubt Exists and Such Statement Is Included in the Notes to the Interim Financial Information (In Accordance with SAS-132)
 - RES-025 Variable Interest Entity Checklist
 - RES-026 Going Concern Checklist

[Click here](#) for the 2017 Audits of Construction Entities Title Overview for Knowledge Coach Users.

In addition, forms and practice aids throughout have been updated to include new examples and tips, and where applicable, to take into account:

New literature, standards, and developments, reflected in the following current audit and accounting guidance:

- SAS-132, The Auditor’s Consideration of an Entity’s Ability to Continue as a Going Concern
- Revised AICPA Code of Professional Conduct (Code) including ET Section 1.295, Nonattest Services
- FASB Accounting Standards Codification™ as of June 30, 2017, through Accounting Standards Update No. 2017-10

Important Notes:

- Make sure to save changes to workpapers before closing the workpaper or the binder to ensure data is correctly updated.
- If your Current Editor Knowledge Coach MS® Word workpapers become read-only or crash, please do the following:
 - Keep the binder with the affected workpapers open.

- Highlight the workpaper in the binder window and go to **Tools > Save Knowledge Coach Answers**.

System Requirements

- This title requires the 2017 Financial Statement Base Title. The 2017 Financial Statement Base title MUST be installed with one of the following versions of CCH® ProSystem fx® Engagement and Knowledge Coach.
 - Engagement v7.5.100.1223 and Knowledge Coach v2.5.100.1224 available through the ProSystem fx Engagement v7.5 and Knowledge Coach v2.5 July Update. To identify what version you are running, please go to the **Help > About** window within the application.
 - Engagement and Knowledge Coach v2017.1.1 or later.
- If you are upgrading from Engagement v7.1 or lower please contact [Technical Support](#).
- A minimum of 4GB of RAM is required for optimal performance when opening and navigating through Knowledge Coach workpapers.

Download Instructions

If you are planning to use this title on Engagement v7.5 and Knowledge Coach v2.5, ensure you apply CCH ProSystem fx Engagement v7.5 and Knowledge Coach v2.5 July Update to all machines including Admin servers and terminal servers before installing the title. Review the July Update [release notes](#) for more information on deployment.

To download this title:

1. Navigate to the [Knowledge Coach Updates](#) section of the Engagement Support Website.
2. Select the Knowledge Coach Series. The series are arranged by title type, then industry.
3. Click on the Download File link next to the title you wish to download.

Note: On some occasions the content package file (.KCP) will download with the extension changed to .ZIP. If this occurs, please change the extension of the downloaded file to KCP using all capital letters.

You must install the 2017 Financial Statement Base title before installing the 2017 Knowledge Based Audits of Construction Entities.

The Financial Statement Base title is also available on the [Knowledge Coach Update Website](#).

The Knowledge Coach Content Package (KCP) download is a proprietary file that must be installed from within Engagement. Save this KCP file to a location on your local drive, and follow the [Installation Instructions](#) included in the Release Bulletin.

Installation Instructions

Once you have downloaded your Knowledge Coach title, you will need to add it to the list of titles within CCH ProSystem fx Engagement. The only additional system requirement is approximately 75MB of disk space to store your Knowledge Coach Program content files. Please refer to the Engagement with Knowledge Coach Release Notes for any other system requirements.

After downloading the 2017 Knowledge Based Audits of Construction Entities, do the following:

1. Launch the Engagement Workpaper Management application so that the Local File Room is displayed. Select **Tools > Knowledge Coach Titles**.
2. The Knowledge Coach Titles window will be displayed.

3. Choose **Add Title**.
4. Browse to the title package file (*.KCP) that you previously downloaded from the Knowledge Coach Support Web site.
5. Choose **Open**.
6. The system will display a progress indicator while the title package is added. You will receive a message that the title has been successfully installed once the process is complete.

To release a title:

1. Select one of the Knowledge Coach titles in the list that has been added but is not yet released.
2. Choose **Release Title**. The current date and time will be displayed in the Date released column, and the status will change to "Released."

Note: In the Engagement Admin module, add and assign a Knowledge Coach module and the applicable Knowledge Coach title license to staff before using the workpapers.

Important: Once the 2017 Knowledge-Based Audits of the Construction Entities title has been added and released, they will be automatically deployed to other staff members when they login to the "Office" location, or when they synchronize a binder that contains Knowledge Coach workpapers from this title.

Online Permission Key

Permission key files may be downloaded from our [website](#) or when adding or updating the new licenses within CCH ProSystem *fx* Engagement with Knowledge Coach v7.5 and higher. After updating the license file in the Engagement Admin module, licenses need to be assigned to the staff who will use 2017 Knowledge-Based Audits of Construction Entities.

If you have not already established a Single Sign-on (SSO) account with Customer Service, we urge you to do so at this time.

CCH® Accounting Research Manager®

CCH's Accounting Research Manager ("ARM") is the most comprehensive, up-to-date and objective online database of financial reporting literature. It includes all authoritative and proposed accounting, auditing, and SEC literature, plus independent, expert-written interpretive guidance.

Available on ARM, the Knowledge-Based Audits of Construction Entities Guide helps you comply with the most recent professional standards and guidance for the conduct of audits of Construction Entities and to integrate the use of practice aids, tools, and other resources with its guidance. This publication supplements and complements the Knowledge-Based documents that are available in Knowledge Coach.

If you subscribe to an ARM library that includes Construction content, you can link directly to source material from Resources within Knowledge Coach documents. These links have been updated to refer to the accounting standards under the FASB Accounting Standards Codifications. Also, if you subscribe to the Knowledge-Based Audits of Construction Entities Guide on ARM, you can take advantage of references to the guide material from within the Knowledge Coach documents.

With Accounting Research Manager, you maximize the efficiency of your research time, while enhancing your results. Learn more about our content, our experts, and how you can request your free trial by visiting the [Accounting Research Manager website](#). You can also access the Accounting Research Manager Web site by selecting **Engagement > Binder Window > Shortcuts Bar > Guidance tab**.

Using Your Knowledge Coach Content

To use your Knowledge Coach Workpaper Templates, do the following:

1. Open a binder in Engagement.
2. Select the workpaper tab into which you would like to insert the workpaper.
3. Select **New Knowledge Coach Workpaper** from the toolbar or File menu.
4. The *New Knowledge Coach Workpaper* dialog appears (Figure 1).
5. Select the **New Knowledge Coach Title** with the content you would like to use. You can only select titles you have installed. The information displayed changes to reflect the workpaper organization available for the selected title.
6. Select the **Knowledge Coach Workpapers** to insert into your binder and click **OK**.
7. In the *Selected Workpaper Properties* dialog, each workpaper name is automatically loaded into the Name field. Add a **workpaper index** in the Index field and make any Name modifications you desire. You can also modify the tab location or the roll forward settings for each workpaper.
8. Click **OK**. The integrated Knowledge Coach workpaper is now inserted into your engagement binder.

Note: For more information on how to use Knowledge Coach workpapers in your binder, see the Knowledge Coach User Guide.

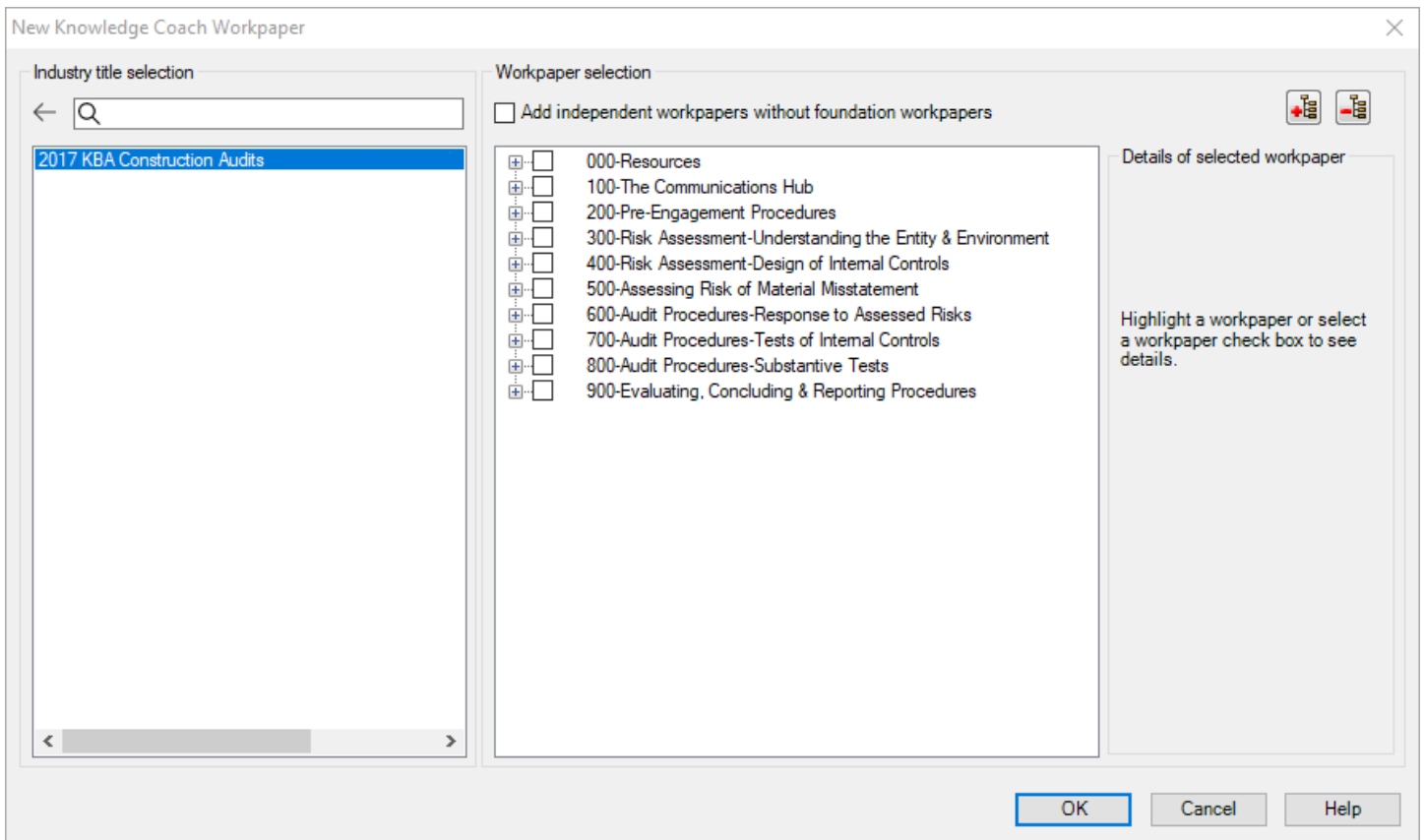


Figure 1 - New Knowledge Coach Workpaper

Additional Information on Knowledge Coach and the KBA Methodology

Knowledge-Based Audit (KBA) Methodology

Allows the results of one set of procedures to become the input for the next. The key components of the KBA methodology include:

- An Overview that guides auditors through the methodology;
- Knowledge-Based Audit documents, integral to the risk assessment and overall audit processes, which contain steps and procedures required by U.S. GAAS;
- Customizable Audit Programs that take auditors through related steps and procedures;
- Practice Aids to help auditors complete steps or processes outlined in the Knowledge-Based Audit documents and Audit Programs;
- Auditor's Reports that provide a variety of sample auditor's opinions on audited financial statements; and
- Correspondence documents that provide sample letters to be used to comply with U.S. GAAS requirements and in many other common situations.
- The AICPA's Auditing Standards Board's (ASB) Risk Assessment Standards - The practice aids and tools in the 2017 Knowledge-Based Audits of Construction Entities are designed around the AICPA's risk assessment and clarified standards to assist auditors of Construction entities by:
 - Facilitating compliance with GAAS;
 - Encouraging more effective audits through tailored audit programs and comprehensive practice aids;
 - Helping auditors to focus on and respond to identified audit risks; and
 - Enhancing audit documentation.

CCH® ProSystem fx® Knowledge Coach

Knowledge Coach functionality allows auditors to use the Knowledge-Based-Audit methodology more efficiently by eliminating the need for duplicate entry of the same information, tailoring audit documentation to each particular engagement, and documenting the link between risks identified and procedures performed. AUD-100 Tailoring Question is a document in Knowledge Coach that presents engagement-level questions designed to aid in tailoring the engagement documentation to fit each client. Completing the questions helps the auditor avoid duplication and unnecessary workpapers.

Note: Before you begin your audit, please review the guidance in AUD-101 Overall Audit Program. This workpaper is intended to be your road map through a Knowledge-Based Audit methodology. You should start your audit with AUD-100 Tailoring Question Workpaper and AUD-101 Overall Audit Program.

- **Risks**
Can be captured via the Risk Summary task pane from any Knowledge Coach workpaper by the current editor of KBA-502 Summary of Risk Assessments. This allows the user to continuously assess risks during the engagement. Several workpapers prompt the consideration of the presence of risks, but the Risk Summary task pane must be used to document those risks. All

documented risks flow to the Risk Summary. To ensure risks show in findings tables, make sure to check the “workpaper identified in” field of the Risk pane.

- **Information Flow**

Helps cut down on the time spent duplicating information across forms. In addition, the flow of consistent information ensures that information and updates to information are not missed between workpapers. Drill-down functionality helps the user navigate quickly to the source of the information, aiding in the review of the audit file.

- **Diagnostics**

Help keep track of unresolved issues like unanswered questions, incomplete risks, program steps not linked to risks or relevant assertions, missing workpaper, and more.

- **Links to Accounting Research Manager (ARM)**

If you subscribe to an ARM library that includes audit content, you can link directly to source material from Resources within Knowledge Coach workpapers. These links have been updated to reference to the accounting standards under the FASB Accounting Standards Codifications and the auditing standards issued by the AICPA. Also, if you subscribe to the Knowledge-Based Audits of Construction Entities Guide on ARM, you can take advantage of links to the audit guide material from within the Knowledge Coach documents.

- **Interpretive Guidance**

It is integrated into each Knowledge Coach template through the Tips view of each new task pane. Informational features include Practice Points, Examples, Optional Workpapers, and Resources to help auditors work more effectively and efficiently. You can also navigate from Resources within a document or the tip pane directly to CCH’s Accounting Research Manager and industry audit guides by simply clicking on the Reference.

Download Description:	2017 Knowledge-Based Audits of Construction Entities (7/27/2017)
Version:	Engagement v7.5 and Knowledge Coach v2.5 with ProSystem fx Engagement v7.5 and Knowledge Coach v2.5 July Update OR Engagement and Knowledge Coach v2017.1 or later 2017 Financial Statement Base
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Approx. Download Time:	42 minutes at 56 kbps
License:	Full Version
Platforms:	Windows® 7, 8, 8.1, 10
Office:	Microsoft® Office 2013 or higher required