



**Update on Exercise Builder v7.1
and the
Development of Exercise Builder
Version 8 Beta (EBv8b)**

Exercise Builder 7.1 Distribution

2011–2012 Users

- Total copies distributed in 2011–2012: 209
- EMI SIG Users: 39
- Users with .gov address: 87
- Users with .mil address: 24
- All other users: 98
- Total EB CDs distributed since 2005: 1,273

Exercise Builder 7.1 User Issues

7.1 Issues:

- Issues related to running EB 7.1 on Windows 7 computers were reported. One solution which worked for some was to running EB 7.1 in Windows XP (SP3) compatibility mode.
- The Desktop SQL password was not compatible with the facilities password security requirements.

EBv8b Design and Development

Technology:

- User Interface (UI) Design
 - Expression Blend
 - Sketchflow Prototypes
- User Interface Development
 - Windows Presentation Foundation (WPF)
 - Extensible Application Markup Language (XAML)

EBv8b Design and Development

Technology:

- Data Base – Extensible Markup Language (XML)
 - Easier to deploy.
 - Data can be easily changed from outside Exercise Builder, if necessary.
 - Easy data exchange with other applications.
 - Ability to easily exchange data files between users.

EBv8b Design and Development

Development Process:

- EB Step design prototypes were developed using [SketchFlow](#) and placed on SharePoint for the Task Group to download and review prior the meetings.
- Conducted 12 online review meetings with the Task Group and ORISE developers.
- The online review meeting minutes and SketchFlow prototypes were the bases for the EBv8 system requirements.

Exercise Builder 2011-12 Task Group

Members:

- Bob Murawski - MEI
- David Stuhan - NNSC
- Jan McClellan - LBL
- Patty Billy - LLNL
- Roger Paul - Y-12
- Terry Nore (Chair) - Y-12
- Theresa McCollom - LLNL
- Jim Noey - ORISE
- Bill Hawkins - NA-41
- Stephen Lockett - NA-41
- Mary McLane - EOTA
- Todd Davidson - NNSC
- Bill Knipper - NNSC
- Amparo Atencio - ORISE
- Cliff Hastings - ORNL
- Gerald Moore - ORISE

Exercise Builder 2011-12 Task Group

2012 EB Task Group Meeting:

- January 17 - 19, 2012 in Las Vegas, NV
- 12 members of the Task Group spent two days enter data into an alpha version of EBv8.
- Spent one day reviewing what they liked, what they didn't like, and/or needed to work differently and of course, what was broken.
- As a group prioritized and force ranked the order of tasks to be completed.

Exercise Builder Version 8 Beta

Improvements:

- Generates EXPLAN document in MS Word based on customizable template.
- Scalable application window with a large font for easy reading.
- Spell check with customizable dictionary.
- More information will be saved to your baseline for use on future exercises.

Exercise Builder Version 8 Beta

Improvements:

- Expandable Process Outline side panel for one-click navigation to specific steps.
- Expandable Help side pane for quick access to context sensitive FAQ help.
- Distribution and installation of Exercise Builder v8 Beta will be accomplished via the Web and updates to program will be automated downloaded and installed whenever EBv8 is started.

Exercise Builder Version 8 Beta

Improvements:

- Core objectives available as a resource and fully editable.
- Drag and drop to:
 - Reorder items in a list
 - Insert text from other application documents

EB v8 Beta System Requirements

Requirements:

- Compatible with Windows XP® SP3 (32 Bit), Windows Vista® (32 Bit), or Windows 7® (32 Bit and 64 Bit)
- Processor Speed - 300 MHz or faster
- Random-access Memory (RAM) - Minimum of 64 MB (128 MB recommended)
- Available Disk Space - At least 1000 MB (1 GB)
- Minimum Screen Resolution of 1024 by 768 or greater

EB v8 Beta Pre-loaded Software Req.

Pre-loaded Software Required:

- Microsoft .Net Framework 4 should be installed prior to installing Exercise Builder v8 Beta.
- Other Applications Needed:
 - MS Word 2007 or higher
 - Internet Web browser (Internet Explorer, Foxfire, or Netscape)
 - Adobe Reader

Exercise Builder Version 8 Beta (EBv8b)

EBv8b Distribution and Support:

- [Exercise Builder v8 Beta](#) Web Site for requesting a copy and reporting problems, errors or suggestion for enhancements.
- Microsoft's ClickOnce technology will be used to install and update EBv8b via the Web.
- Updates to EBv8b will be released to fix system errors and implement uncompleted Step or functionality/enhancements.

Exercise Builder Version 8 Beta (EBv8b)

EBv8b Distribution and Support:

- ORISE Staff will convert your 7.1 .EXB baseline information to a XML file compatible with EBv8b.
- There will be a chance to play with EBv8b and have your 7.1 baseline information converted to a compatible XML file May 17th at 8:00 to 11:00 and 1:00 to 4:00.

Exercise Builder Version 8 Beta (EBv8b)

To request a copy of EBv8b:

Go to: <http://orise.orau.gov/exercisebuilderng/>

or

Come by the Exercise Builder Trading Post Display

Exercise Builder Version 8 Beta (EBv8b)

Questions?

Exercise Builder v8 Beta Demo