

Lesson: Filter the Sample Tool Library

In this lesson, you'll add a waterjet tool to a tool library.

Learning Objectives

- Use a filter to select a tool library sample tool.

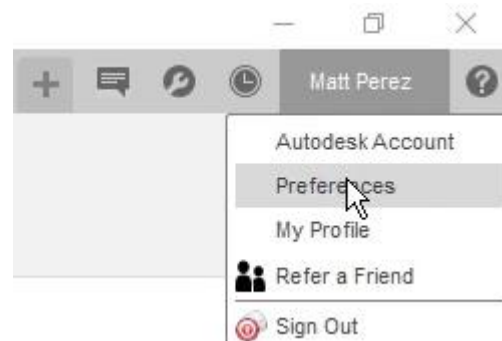


The completed exercise

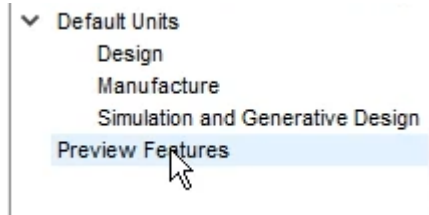
1. Continue with the *Waterjet Baffle Plate* file from the previous module.



2. Select your name in the screen's upper right corner, then choose Preferences from the menu.



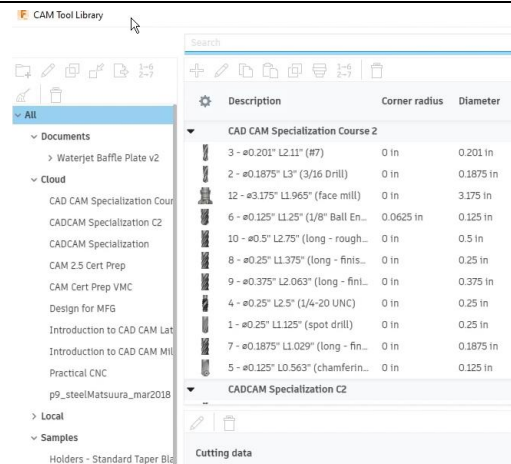
3. In the Preferences dialog's left column, choose the Preview Features section.



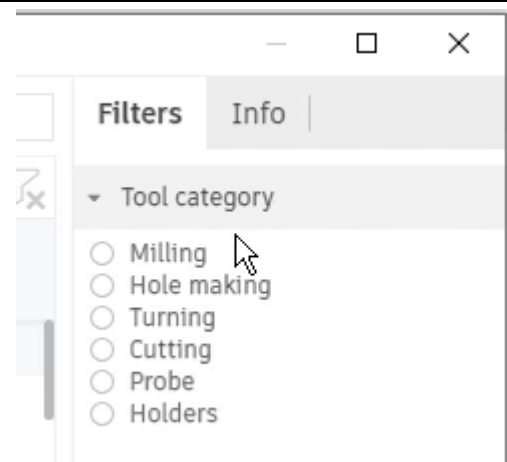
4. Navigate to the Tool Library feature and activate it. Click Apply, then click OK in the Preferences dialog.



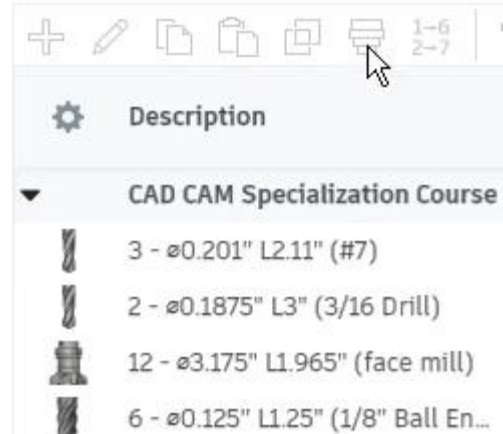
5. Click Manage> Tool Library and notice that the user interface looks different than it did earlier in this course.



6. The tool filters have moved to the dialog's right side.



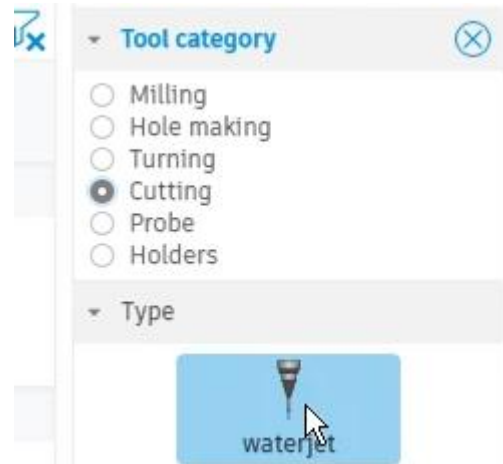
7. Buttons for interacting with the tools are located above the library's left side. Inspect these buttons and note their function.



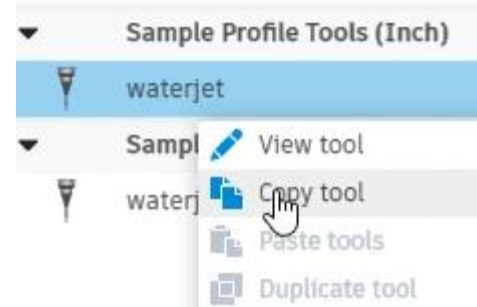
8. Use the dialog's left column to navigate to the Samples library.



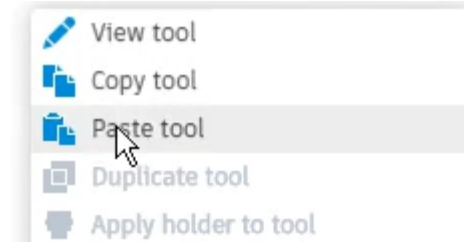
9. In the Filters tab, activate the Cutting option in the Tool category section, then choose the waterjet option in the Type section.



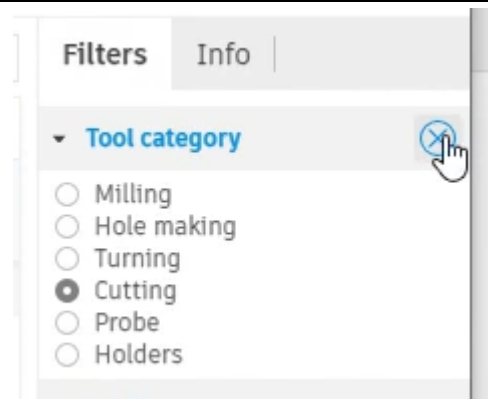
10. Copy the waterjet tool from the Inch section.



11. Navigate to the Practical CNC library and paste the copied waterjet tool into the library.



12. Clear any active filters by clicking the X button next to the categories.



13. The waterjet tool is added to the library's tool list. Click Close in the CAM Tool Library dialog to accept the changes.



14. Return to your user preferences and deactivate the Tool Library preview feature. Click Apply, then click OK. Save the file and continue to the next module.

- ☐ Spun Profile 
Create a profile curve from a revolved surface f
- ☐ Tool Library 
Improve tool selection and organization with the
in parameters and multiple cutting parameter pr
- ☒ Updated Styling 
Get a sneak peek of the style update in progres