

Reference to instructional analysis:

<https://www.lucidchart.com/invitations/accept/e4b4e8c1-dc51-4ca9-9aa5-3b9b921e7af2>

Performance Objective

In the Backyard Pond Planning workshop, the learner will be able to develop a plan to build a pond in their own backyard. They will be able to identify critical steps needed to choose the location of their pond, determine the type of pond they will build, and develop a plan on what items will be needed to get started on the project. Participants will be provided with a pond plan template worksheet to be filled in during the workshop, the use of this template will be the primary evaluation tool.

Objectives of Subordinate Skills

Sub Step #1.1.2.1 Locate where your sprinkler lines are located

At home, the learner will apply the given information from their sprinkler system blueprint and determine a good location for where their pond should be built. Learner will be able to choose a location avoiding sprinkler lines as details shared by the company who installed the sprinkler system via a blueprint that shows the layout.

Sub Step #1.2 Call City Facility - help finding the Electrical & Water Lines

In the workshop learners will perform a web search to locate their local public utilities company numbers, review and collaborate with other learners with shared information to locate the phone number or web based utility map. Learners will indicate that they have located the necessary phone number or web based map by placing the information in the pond template worksheet.

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Sub Step #1.3 Determine where your underground electric and water lines are located

At home, the learner will apply the given information from the public utilities company and determine a good location for where their pond should be built. Learner will be able to choose a location avoiding utility lines as details shared by the public utility map provided by the utility company.

Sub Step #2.2 Determine the Pond Type

In the workshop and through self evaluation and interest, the learner will receive data points on the time commitment between a fish & plant pond versus a water feature pond, and determine the type of pond they will build. Successfully making the choice with the time commitment in mind will be the primary evaluation tool, and placing the information in the template worksheet.

There are no sub steps under step 3

Step 3 Decide the size and shape of the pond

In the workshop and through self evaluation and interest, the learner will receive data points on the time commitment to consider based on the size of the pond, and determine the size of the pond that they will build. Successfully making the choice with the time commitment in mind will be the primary evaluation tool, and placing the information in the template worksheet.

Sub Step #4.8 Pond Pump

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In the workshop, the learner will consider the type of pond and size of the pond being built to choose a pond pump that fits their needs and budget, and place the information in the template worksheet.

Sub Step #4.6 Choose EDM Pond Liner

In the workshop, the learner will consider the type of pond and size of the pond being built. The learner will choose an EDM pond liner that is four feet larger in size than their chosen pond size that fits both their needs and budget, and place the information in the template worksheet.

Sub Step #4.4 Choose Pond Filter

In the workshop, the learner will consider the type of pond and size of the pond being built to choose a pond filter that fits their needs and budget, and place the information in the template worksheet.

Sub Step #4.2 Choose Dechlorinator for Water

In the workshop, the learner will consider the type of pond and size of the pond being built to choose a pond water dechlorinator that fits their needs and budget, and place the information in the template worksheet.

Sub Step #4.1 Choose Pond Heater

In the workshop, the learner will consider the type of pond and size of the pond being built to choose a pond heater that fits their needs and budget, and place the information in the template worksheet.

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Instructions for the Instructor

Please administer this performance checklist right after learners complete instruction.

Help learners understand they need to have all items completed in order to have finished with the course.

Directions for the Learner

Thank you for attending today's workshop and completing your instructional video on 'Planning to Build a Pond'. I know there has been a lot of information covered, the hope is that the pond worksheet that you have been filling in along the way will help you successfully execute your plans to build a pond in your backyard.

Please use this checklist to go through your worksheet to ensure you have all the information filled in properly . When you complete your checklist, please hand it back to me. Please, feel free to ask me any questions.

You will have completed your instructional course after you double-check all items in this checklist and find they are completed.

Thanks for your effort and time. I hope you feel satisfied with your hard work. I am sure you will love your future pond for years to come!

PERFORMANCE EVALUATION

ITEM	YES ✓	NO ✗
1. Have you located the phone number(s) or web based utilities map from your local public utilities company?		
2. Did you determine the type of pond you will be building?		
a. If water feature only pond, skip step 7.		

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b. If living elements pond, complete entire evaluation.		
3. Where you given enough information to help you determine the size of pond that you would like to build		
4. Where you given enough information to help you determine the shape of pond that you would like to have for your pond?		
5. Were you able to determine the parameters that you need to consider when purchasing a pump for your pond?		
6. Based on the size of your pond and it's type, were you able to select an EDM liner?		
7. The following questions are for those who have elected to do a living elements pond:		
a. Were you able to determine the type of pond heater you will purchase for your pond?		
b. Were you able to determine the type of dechlorinator you will use in the pond?		
c. Were you able to determine the type of pond filter you will purchase for your pond?		