



Royal Rangers

Merit Requirements: Silver-Bordered Merit

LANDSCAPING MERIT

1. Define *landscape architecture*. List at least three related careers associated with this profession and describe their job responsibilities.
2. List the design steps a landscape architect should take from the beginning to the end of a project. Explain the considerations the landscape architect must take to design a garden, a park, or a golf course.
3. Do ONE of the following and write a report on the results.
 - a. Visit a job site utilizing a landscape architect. Make a report based on information that you listed in Requirement 2.
 - b. Visit a completed project by a landscape architect. Describe the ideas incorporated as listed in Requirement 2.
 - c. Interview a licensed gardener contractor. Write a report concerning some of the contractor's completed jobs. Include the answers to the following questions:
 1. What job was his favorite?
 2. What were some difficult jobs to complete?
 3. Does he have any plans and drawings of completed jobs that he can review with you?
 4. Does he have his own equipment, and if so, what does he own?
 5. What considerations are needed to properly water plants, trees, and lawns?
 6. What are some favorite plant combinations for the area in which he works and why?
 - d. List the design characteristics of a community park. Consider such things as:
 1. How is the facility used?
 2. How many people will the park accommodate?
 3. Are the grounds natural, or were the grasses and other vegetation planted?
 4. Is the park a pleasant place to be? Explain.
 5. Is the park adequately sized for this town?
 6. Are there restrooms available, and are they adequate?
 7. Are there safe walkways and roadways throughout the park?
 8. What design improvements could you make and why? Include sketches of the park's existing condition and then illustrate your proposed improvements.
4. Do ONE of the following:
 - a. Make a drawing of your home's lot and landscape (scale: an eighth inch equals one foot). Include all buildings, walkways, fences, trees, and principal shrubs on the property. If an irrigation or sprinkler system is present, show the location of the sprinkler heads.
 1. Create a new design for the landscape of this environment. Show new walls, fences, walkways, waterfalls or ponds, and plantings. Use at least five to ten varieties of trees and plants (perennials and annuals). List the names of the varieties selected after verifying that the trees and shrubs are appropriate for your climate.
 2. Draw drainage charts of how water can flow in proper directions away from the property, but not make problems for your neighbors or the environment.
 - b. Design a park for your neighborhood and draw the layout. Include a children's play area with swings, slides, walkways, and various slopes and dips in the terrain. Show irrigation, drainage, park access, and lighting. Include at least five to ten varieties of shrubs, trees (both deciduous and evergreen), ground cover, perennials, and annuals. List the plant and tree names after verifying that they are appropriate for your climate.
5. Describe the educational requirements for becoming a landscape architect. Include the skills and abilities that will enhance your education. List your state's requirements for licensing.

6. Describe the entry-level job responsibilities of a landscape architect. Include information about the work environment. Describe the job outlook for landscape architects. List current salary ranges in this field.
7. Write a report of at least three hundred words about Frederick Law Olmsted, father of American landscape architecture. List at least three of his contributions.
8. Write a one-page report about the American Society of Landscape Architects. Include when it was founded, its purpose, and some of the benefits that it provides.