

LANDSCAPE DESIGN SPECIALIST

KIND OF WORK

Professional landscape architecture work.

NATURE AND PURPOSE

Under general supervision, an employee in this class is responsible for applying professional skill to landscape projects, including making preliminary surveys, plans, and specifications. Plans work details and determines location and type of work to be done. May provide leadwork direction to lower level technical staff. Assists the Landscape Architect Intermediate in the general direction of work. Performs related work as required. This classification differs from the Landscape Architect Intermediate level in that it does not provide direction to project activities and does not require registration as a professional landscape architect.

EXAMPLES OF WORK (A position may not include all the work examples given, nor does the list include all that may be assigned.)

Design and prepare complete design and construction documents for outdoor recreation facility projects so that designs meet all functional, aesthetic, and client requirements by preparing graphic studies for site identification; making field visits to explore proposed development areas; designing and preparing concept plans and preliminary site plans; coordinating and preparing public hearing documents, making oral presentations; coordinating bid letting with regional business manager; assisting in placing stakes at project site; inspecting construction materials; making field design changes; observing use patterns of developed projects.

Assist in preparation of environmental documents and construction drawings regarding specific highway projects to mitigate adverse environmental impacts so that transportation facilities are correctly planned and potential visual and environmental problems are resolved by conducting corridor studies; preparing or reviewing preliminary geometric alignments; preparing environmental design recommendations using research, graphics, writing, editing, and Computer Aided Graphics; making field reviews; evaluating corridor alternatives; developing and preparing language, format and graphics for environmental reports; conducting visual impact studies; editing and revising documents for review as assigned; monitor projects through design, ensuring that guidelines are followed.

Design, coordinate, and prepare design recommendations, aesthetic guidelines, and final construction plans for transportation-related facilities so that final construction plans are processed in a timely manner, the intent of the plans can be understood and the project can be successfully constructed by providing advice to other governmental offices; assembling detail plans of other design professionals; preparing guideline reports proposing form and materials; providing on-going advice on plans and specifications for department offices; developing final construction plans format; designing basic drawings; coordinating preparation of plans by consultant architects and professional engineers; developing technical specifications and recommendations; designing, preparing, and coordinating site development and planting plans; monitoring construction, attending preconstruction conferences, and advising MnDOT project engineers.

KNOWLEDGE, SKILLS AND ABILITIES REQUIRED

Knowledge of:

Principles and practices of sound landscape architecture and planting sufficient to develop and coordinate design and construction plans for departmental projects.

General procedures and regulations of the state and/or department related to design, construction, and maintenance operations sufficient to assure that assigned projects are completed in a timely and accurate manner.

Ability to:

Communicate orally sufficient to explain plans, drawings, specifications, etc., to contractors, other government units, technicians, and department staff.

Communicate in writing sufficient to draft plans, specifications, letters, reports, etc for contractors, other governmental units, technicians, and department staff.

Est.: 07/67
Rev.: 08/91

T.C.: 4/96
Former Title(s): Landscape Architect