

01 30 00 ADMINISTRATIVE REQUIREMENTS

01 35 23 OWNER SAFETY REQUIREMENTS

Refer to Health, Safety and Environmental Handbooks for University Contractors.

http://www.uvic.ca/facilities/about/health-safety/OHSE_03685_ContractorMgmtHandbookOUTWEB.pdf

01 50 00 TEMPOARY FACILITIES AND CONTROLS

01 51 00 TEMPORARY UTILITIES

1. On a case by case basis, depending on the type of construction, project size and location, the provisions identified below may only be applicable in part and may be scaled down to suit the project.
 - i. For interior renovation projects, the Contractor's office and storage may be located within an existing facility and most utilities will be provided by the University. Confirm with the Facilities Management (FMGT) representative.
 - ii. The Consultant shall review with the FMGT representative the items listed below, confirm which conditions apply, and clearly identify requirements in the contract documents.
 - a. Sanitary facilities.
 - b. Water supply.
 - c. Temporary heating, power, and light.

01 52 13 FIELD OFFICES AND SHEDS

Temporary Facilities

1. The Contractor and Sub-contractors shall provide Construction Facilities and Temporary Accommodation as they require for the performance of the work.
2. On a case by case basis, depending on the type of construction, project size and location, the provisions identified below may only be applicable in part and may be scaled down to suit the project.
 - i. For interior renovation projects, the Contractor's office and storage may be located within an existing facility and most utilities will be provided by the University. Confirm with the Facilities Management (FMGT) representative.
 - ii. The Consultant shall review with the FMGT representative the items listed below, confirm which conditions apply, and clearly identify requirements in the contract documents.
 - iii. Contractor's offices.
 - iv. Equipment, tool and materials storage sheds and/or trailers.
 - v. First aid - refer to:
 - vi. http://www.uvic.ca/facilities/about/health-safety/OHSE_03685_ContractorMgmtHandbookOUTWEB.pdf

01 54 00 CONSTRUCTION AIDS

01 54 13 TEMPORARY ELEVATORS

Contractor's Use of Elevators

1. As applicable to both new and existing facilities, the Contractor is responsible to provide adequate protection of all surfaces (use blankets, plywood liner, etc.), and strictly enforce the elevator load limit.
2. The Contractor is responsible for all construction-related damage and necessary remedies to elevators (repairs, replacement, service calls), during the course of construction.

01 56 00 TEMPORARY BARRIERS AND ENCLOSURES

1. Project Site
 - i. The Contractor shall be restricted in the use of the premises to inside the project site, which shall be defined by the project's perimeter hoarding. Site or other specific works outside the perimeter hoarding shall be authorized by the UVic FMGT Representative.
 - ii. Only commercial vehicles carrying tools or materials for the work are permitted temporarily on site. Vehicles owned by persons employed on the work shall be parked in the University general parking lots. Parking permits are available for longer term projects. Daily parking permits are also available at coin operated machines at the entrance roads. All persons employed on the work shall obey the *Traffic and University Parking Regulations*, as indicated. Refer to:
http://www.uvic.ca/universitysecretary/assets/docs/policies/BP3205_6800_.pdf
2. Access to Site
 - i. The Contractor shall not close or obstruct streets, sidewalks, lanes or other public rights of way without having first obtained required authorization from the Owner and permits from the authorities having jurisdiction.
 - ii. The Contractor shall maintain adequate means of egress from the project and shall not diminish, by his operations, adequate access/egress from the adjacent existing premises of the Owner.
3. Construction Site Hoardings
 - i. Perimeter hoarding to be minimum 2400mm high.
 - ii. Locate vehicular access lockable gates where least disruptive to street traffic. Locations shall be approved by the FMGT representative.
4. Interior Barriers and Enclosures
 - i. Coordinate location with the FMGT representative.
 - ii. Provide enclosures for separating spaces in which dust-generating activities are executed, to protect workers, the public, sensitive equipment, and areas of surfaces where work has been completed.
 - iii. All work adjacent to laboratories, or other clean spaces, shall be isolated during demolition and construction work.
 - iv. The Consultant shall specify areas and required type of protections: dust, humidity, fire, smoke, sound, etc.
5. Partitions Enclosures
 - i. Partitions shall be rigid (framed) slab to slab, with dust proof sealed perimeter and joints.
6. Containment Barrier
 - i. Barriers shall consist of a plastic curtain seamlessly fixed and sealed to perimeter to fully restrict dust and particles infiltration into the clean area.
7. Site Security
 - i. The Contractor shall be responsible for construction site security.
 - ii. Neither the Owner nor the Consultant will be responsible for any loss or damage to materials, property or equipment of the Contractor, Sub-contractors, or Sub-subcontractors.

- iii. Co-ordinate with the UVic FMGT Representative who will inform Campus Security Services when authorized overtime work is to take place, and inform them of any theft or damage at the site.

01 56 39 TEMPORARY TREE AND PLANT PROTECTION

1. Existing trees that are to be retained on a construction site shall be protected.
2. During demolition and construction work, the area beneath the drip line shall be enclosed and protected by a fence.
3. The protection fence shall:
 - i. Be of minimum 1.2 metres in height, be erected before construction starts and remain until the project's completion.
 - ii. Be constructed of orange snow fencing securely fastened to metal stakes, or 2 x 4 wood, driven into the ground. Other forms of protection must be discussed with the FMGT representative.
 - iii. Not be lifted or removed at any time for vehicular and equipment access, to prevent soil compaction in the root zone and air depletion. (see figure: 01 50 00-1)
4. When a fenced area is impractical, wrap tree trunks with burlap protected with 19mm x 50mm planks extending from grade to the lowest limbs. Planks shall be placed close together and secured in place with three bands of stapled wire. (see figure: 01 50 00-1)

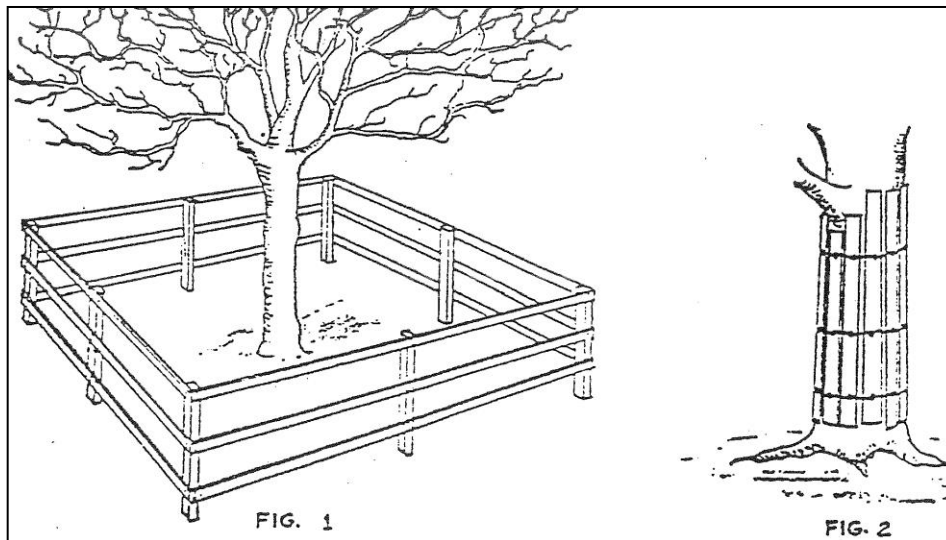


Figure: 01 50 00-1

5. Activities and storage of materials and equipment within this area are prohibited. Prevent poor drainage and excessive heat.
6. Any pruning of the branches or roots must be done by a professional Arborist, in consultation with Facilities Management Grounds (FMGR). Storage of building materials, soil or equipment is not permitted inside the protected area.

01 58 00 PROJECT IDENTIFICATION

01 58 13 TEMPORARY PROJECT SIGNAGE

1. Project Site Signage.
 - i. The Contractor shall, prior to commencing work on the site, supply and install a project identification sign fabricated from 19mm medium density overlay plywood, trimmed edges, suitably supported and braced.
 - ii. The University Representative will provide the final signage layout in digital format for the Consultant and Contractor's use.

01 70 00 EXECUTION AND CLOSEOUT REQUIREMENTS

01 74 19 CONSTRUCTION WASTE MANAGEMENT AND DISPOSAL

Regulatory Requirements

1. Only licensed brokerage, storage, transfer and disposal facilities which comply with the requirements of local municipal or Capital Regional District (CRD) bylaws, or those licensed or regulated by other jurisdictions shall be used by the Contractor for the recycling and disposal of waste materials.
2. For a list of compulsory materials to be recycled, and a list of materials strictly prohibited for landfill disposal, refer to the CRD website: <https://www.crd.bc.ca/service/waste-recycling>

Documentation Requirements

1. On projects that do not have a LEED waste management requirement and are valued greater than \$200,000 the Contractor must meet the following tracking and reporting requirements:
 - i. Keep copies of all weigh bills associated with the disposal of construction waste, including approximations of recycled content provided by transfer stations.
 - ii. Compile information from weigh bills in the waste tracking spreadsheet provided below.
 - iii. Submit the completed waste tracking spreadsheet and all project weigh bills at the end of the project.

Name of Project _____
Name of Contractor: _____
Project Officer: _____

Date	Weigh Scale Slip #	Type of Material	Receiving Facility	Total Landfilled (kg)	Total Recycled (kg)	Total Reused (kg)
TOTAL (TONNAGES)						