

## **Base Civil Engineer Open Storage. FAC: 4521**

CATCODE: 452255

OPR: AFCEC/COS

OCR: N/A

1.1. **Description.** The BCE activity requires fenced, lighted, and paved open storage space for construction materials and portable equipment that can withstand exposure to the elements. The storage yard is usually an integral part of the BCE complex which includes the maintenance shop, storage buildings and sheds, and the pavement and grounds building. It is often integrated with CE's vehicle sub-pool, which is established under criteria for Vehicle Parking Operations (**CATCODE 852261**).

1.2. **Requirements Determination.** Standard space requirements are proportional to the size of the Base Engineer Maintenance Shop (CATCODE 219944), permitted under CATCODE 219944 Base Engineer Maintenance Shop Table 1.1, that is, approximately 418 m<sup>2</sup> (500 yd<sup>2</sup>) of open storage for each 93 m<sup>2</sup> (1,000 ft<sup>2</sup>) of shop space, or 0.42 m<sup>2</sup> (4.5 ft<sup>2</sup>) of yard space for each square meter (m<sup>2</sup>) of shop space. In arctic areas as much as 0.28 m<sup>2</sup> (3.0 ft<sup>2</sup>) of the 0.42 m<sup>2</sup> (4.5 ft<sup>2</sup>) allowance can be transferred to either Base Engineer Covered Storage Facility (**CATCODE 219946**) or Base Engineer Storage Shed (**CATCODE 219947**), or prorated.

1.3. **Scope Determination.** See paragraph 1.2 and CATCODE 219944 Base Engineer Maintenance Shop Table 1.1.

1.4. **Dimensions.** See paragraph 1.2 and CATCODE 219944 Base Engineer Maintenance Shop Table 1.1.

1.5. **Design Considerations.** Contact OPR for latest requirements and guidance.