

**Naval Hospital Bremerton
Preconstruction Risk Assessment**

Project Number: _____ **Title:** _____

Project Manager: _____ **Date:** _____

Facility Operations and Engineering

Y N Will project require utility or area outages or connections to existing utilities?

If yes, an approved Utility Outage must be obtained in advance from the Facility Operations Division. In some cases, the contractor may need to provide temporary utility services.

Y N Will project require excavation?

If yes, an approved Excavation Permit must be obtained from NAVFAC NW for projects at Naval Hospital Bremerton (NHB) campus. For offsite projects, follow applicable base instructions.

Y N Does project involve the installation of any equipment which weighs more than 40 lbs per square feet of bearing area?

If yes, consult with the Facility Engineering Division to ensure adequate structural support exists.

Y N Will the project involve cutting of walls or boring into concrete?

If yes, consult with the Facility Operations Division to ensure utilities or structural components are not affected. Locate service may be required.

Y N Does project involve penetration of a floor, firewall or corridor? Likewise, does this project demo existing piping, conduit, or ductwork?

If yes, project scope must include proper fire stopping, including application by installers certified by their product's manufacturer, labeling and delivery of record drawing and/or inventory list showing the location where fire stopping systems are used. Contact Facility Operations Division for label format. Ensure removal includes requirements for proper infill.

Y N Will project involve any Above Ceiling Work?

If yes, an approved "Above Ceiling Work Permit" must be obtained in advance from the Facility Operations Manager.

Y N Will the project remove / replace existing FMS tagged equipment or install new equipment?

If yes, ensure requirement for description / numbers is included in contract documents.

Y N Will this project be eligible for energy conservation rebates and grants? And, are new products Energy Star rated?

If yes, coordinate plans with local utilities.

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Facility Operations and Engineering (con't)

Y N Does this project include carpet and/or VCT replacement or installation?

If yes, include requirement for contractor to supply additional quantity (10%) of material.

Y N Will this project install new phone or data cabling?

If yes, include requirement for contractor to utilize E-Z Path penetrations to the greatest extent possible.

Y N Will this project require the replacement of damaged parts of major pieces of equipment?

If yes, require the contractor to carefully remove and keep the damaged part intact so they can be sent for analysis.

Y N Will this project require staff to relocate?

If yes, ensure moves are coordinated and scheduled in advance.

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Environmental and Hazardous Material (HAZMAT)

NOTE: These requirements only apply to projects at the NHB complex. For projects at other bases, consult with base environmental departments to determine environmental requirements.

- Y N** Will project involve the use of HAZMATs that are not on the Hospital's or the Base Operating Support Contract's Hospital Authorized Use List (AUL)?

If yes, product Material Safety Data Sheets (MSDSs) must be submitted to Environmental Division for review and approval (allow five working days for approval).

- Y N** Will solid waste, construction debris or hazardous waste be generated?

If yes, Waste Information Sheets (WIS) and associated MSDS must be provided to Environmental Division five days prior to generation of waste. Final waste disposition manifests must be provided to Environmental Division within 15 days of project completion.

- Y N** Will hazardous waste, fuels or oil be generated or accumulated?

If yes, consult with the Environmental Division to determine necessary restrictions and protective measures, including spill prevention measures and containment.

- Y N** Will project affect more than one acre of land or involve discharge of liquid (including storm water) into the storm sewer or ocean?

If yes, notify the Environmental Division so that appropriate permits can be obtained, if necessary.

- Y N** Will any materials be disposed of into the Sanitary Sewer System or will the project disturb/remove lead?

If yes, consult with the Environmental Division to determine necessary restrictions and protective measures. Final waste disposition manifests must be provided to Environmental Division within 15 days of project completion.

- Y N** Will the project involve excavation or soil disposal?

If yes contact Environmental Division to determine necessary level of archeological investigation, erosion control and soil testing.

- Y N** Will construction activities occur outside?

If yes, contact Environmental Division to complete required National Environmental Policy Act (NEPA) documentation.

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Safety

Y N Will the project remove, install or impact medical equipment?

If yes, coordinate with medical repair and equipment management to determine appropriate measures.

Y N Will project require hot work (welding, grinding, use of spark producing devices, etc.)?

If yes, hot work permit must be obtained from fire department or NHB Safety Division.

Y N Will the project require isolation of mechanical or electrical systems?

If yes, lockout and tag-out procedures must be followed (coordinate with BOSC or Service Provider).

Y N Will project involve hazardous conditions?

If yes, workers must follow Occupational Safety and Health Administration (OSHA) and EM385 requirements regarding personal protective equipment, fall protection, confined space entry, etc.

Y N Will project generate noise, vibration, or odor levels that will interfere with patient care or neighboring workspaces?

If yes, coordinate with Safety Division to identify noise reduction strategies (including backshift work) and PPE is provided.

Y N Will project involve work in a confined space?

If yes, workers must follow OSHA requirements for confined space entry.

Y N Will project involve the use of cranes?

If yes, NBK Crane Instruction must be followed.

Y N Will the project impact air quality, for example, by the release of fugitive emissions such as dust, mist, fumes or vapors such as Volatile Organic Compounds?

If yes, consult with the Safety Division to determine protective measures for workers, hospital staff and patients.

Emergency (Disaster) Procedures

Y N Will the project impede the hospital's emergency response plans or procedures, such as decontamination, mass casualty, access to emergency equipment or materials or access to emergency operations center?

If yes, consult with the Emergency Preparedness Coordinator to determine and institute interim measures and procedures.