

## FESHM 2020: WORK PERMIT AND NOTIFICATION FORM

### Revision History

<b>Author</b>	<b>Description of Change</b>	<b>Revision Date</b>
M. Bonkalski	Added FESHM Chapter formatting template and more complete guidance on Chapter content. Changed SSO to DSO.	November 2015
J. Cassidy	Initial release Chapter 2020	November 2010

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## 1.0 INTRODUCTION

A Work Permit and Notification Form (WPN) is a work planning tool intended to provide timely notification of a proposed construction project or work activity that will have impact beyond a particular organizational group and/or the specific system or area affected by the work. It lists (identifies) applicable permits, site specific training requirements, and organizations that need to be notified prior to the commencement of on-site work activities. The use of this form will serve as a reminder and as a checklist to identify hazards or other aspects of the work activity that are controlled by practices or requirements specific to Fermilab, as well as documenting the authorization to commence work by the landlord division/section/center. In addition to a Microsoft Word version, there is an electronic Work Permit Notification Form (EWPN) that can be used in lieu of the printed form. It is located on the home page of ES&H website under audience and TM, CC, SC, (<http://esh.fnal.gov/xms/Audience-Pages/TM-CC-SC>).

## 2.0 DEFINITIONS

- **Area Manager** - A designated employee for a specifically delineated portion of a building who may assume some of the same responsibilities as a building manager for a portion of a building or outdoor area associated with a defined activity.
- **Building Manager** - A designated employee for each building on site that will serve as the contact point for all activities that will affect that building as a result of daily operations or services requested from both internal and outside sources. Depending on the specific building, a division/section may designate the area directly adjacent to the building, including parking areas, outside storage, outside equipment, etc., as the responsibility of the building manager.
- **Construction** - Means construction, alteration, demolition, or repair (including dredging, excavating, and painting) of buildings, structures or other real property. For purposes of this definition, the terms “buildings, structures, or other real property” include, but are not limited to, improvements of all types, such as bridges, dams, plants, highways, parkways, streets, subways, tunnels, sewers, mains, power lines, cemeteries, pumping stations, railways, airport facilities, terminals, docks, piers, wharves, ways, lighthouses, buoys, jetties, breakwaters, levees, canals, and channels. Construction does not include the manufacture, production, furnishing, assembly, alteration, repair, processing or other kinds of personal property.
- **Construction Coordinator (CC)** - A person specifically assigned to oversee the work of a construction subcontract for conformance to the subcontract agreements/documents. Construction Coordinators serve as the primary construction point of contact between the subcontractor and the laboratory. However, the Construction Coordinators do not directly supervise subcontractor employees or direct construction work, as is the case for Task Managers.

*Note: The FESS Engineering Group primarily furnishes Construction Coordinators, which is at times supported by outside A/E personnel under FESS direction.*

- **FIMS (Facilities Information Management System)** - A Department of Energy database system which requires the assignment of a permanent numeric identifier for each building on every DOE site. Each building, trailer, and infrastructure element on the Fermilab site has a specifically assigned FIMS number.
- **Task Manager (TM)** – A Division/Section designated individual specifically assigned to oversee and direct construction work activity. The Task Manager has responsibility for assuring that hazard assessments are developed for the work, as prescribed in FESHM 2060 – Work Planning and Hazard Analysis. An approved TM list indicating individual experience and competency to direct specific work activities can be found at <http://esh.fnal.gov/xms/Audience-Pages/TM-CC-SC>
- **Division Safety Officer (DSO)** - A designated individual who is assigned duties as the principal advisor to the division/section head and a consulting resource for division/section/center personnel on safety and environmental matters based on demonstrated knowledge, skills and experience in these fields.
- **Service Coordinator** - The Laboratory employee point of contact between the service subcontractor and the Laboratory for a specific work activity, responsible for overseeing the subcontractor's work effort.

### 3.0 PROGRAM DESCRIPTION

This form is applicable to all projects performed by subcontractors that require permits listed on the Work Notification form, when a written hazard analysis is required, and/or include any of the activities detailed below:

- Construction,
- Remodeling,
- Excavation activities,
- Welding-brazing-burning operations,
- Rigging activities,
- Revisions to existing structural, mechanical, electrical, fire protection or other utility systems,
- Entry into confined spaces or,
- Environmental work, such as well drilling, soil borings or subsurface investigation

### 4.0 PROCEDURES

A Task Manager/Construction Coordinator/Service Coordinator shall be specifically named by the person or group responsible for a project once the project or activity has been determined to fall into any of the categories described above. As indicated in the definitions, this is the person who has direct and immediate responsibility for oversight, safety and, (where applicable), the direction of the work activity. It shall be this person's responsibility to complete the WPN form, prior to the commencement

of any work. All portions of the form shall be completed as explained below. The completed form may indicate the need for additional permits and/or training that will be necessary in order to begin the project or work activity. Conformance to these additional requirements will also be the responsibility of the Task Manager/Construction Coordinator/Service Coordinator. In addition, the back of the form will indicate all specific notifications that will be required.

The completed form shall be submitted to the building manager no later than two (2) working days before the work is scheduled to start. The two working days do not include the day of delivery. See notes (1) and (2) for additional explanations.

*Notes: (1) It is understood that delays may occur, but the two working days notification is intended to afford divisions, sections, and centers an opportunity to coordinate a delay of work if there are other operational or experimental considerations not previously addressed.*

*(2) If the form is to be mailed (as opposed to Fax, or hand delivered) then the Task Manager/Construction Coordinator/Service Coordinator must allow for additional time.*

All required notification copies shall be delivered once the form has been completed and signed by the building manager and the landlord senior safety officer. Work shall not proceed until all notifications have been distributed.

If only "No" blocks are checked, the Task Manager/Construction Coordinator/Service Coordinator will seek concurrence from the Building Manager and the landlord's senior safety officer. If both agree, no further action is required; however, distribution of copies will be conducted as delineated above and the original form will be maintained in the Task Manager/Construction Coordinator/Service Coordinator's project file for future reference.

## **5.0 WORK PERMIT AND NOTIFICATION FORM GUIDANCE**

### **5.1 Project/Activity General Information**

This section of the form provides specific information about where the proposed work activity is to be completed, a description of the activity, who is responsible for its completion and a schedule for the proposed work. All items are to be filled in or indicated "Not Applicable". When describing the activity, include as much detail as you can to give the reader a good mental picture of the project. The Project number line is for filing purposes and mainly for FESS use. Other divisions, sections and center may use this line also, if desired.

### **5.2 Systems Affected/Notification Required**

This section of the form lists individual programs, utilities, systems, etc., that are affected by the proposed construction or operational work activity. All questions are to be answered "Yes" or "No".

### 5.3 Permits Required

This section of the form lists permits or additional forms that may be applicable to the proposed construction or operational work activity. Specific FESHM chapters are provided for reference. When forms or permits are to be obtained from a specific division, section or group, that group and its corresponding division or section or center is listed. All questions are to be answered "Yes" or "No".

### 5.4 Training Required

This section of the form lists training that may be required for specific work activities. Worker training shall be verified in accordance with FESHM 7010 and 7020 for subcontractors. All questions are to be answered "Yes" or "No".

### 5.5 Signatures

Only three signatures are needed- the Task Manager/Construction Coordinator/Service Coordinator, the Building Manager and the landlord's Senior Safety Officer. Each will include a date when the form was signed.

### 5.6 Notifications

The Task Manager/Construction Coordinator/Service Coordinator will deliver the WPN form via fax or internal mail once concurrence from the Building Manager and Senior Safety Officer is received. A Mailing/FAX address checklist has been provided on the reverse side of the form to facilitate distribution. It should be noted that this form provides the minimum notification required and certainly does not preclude additional notification deemed necessary by the Task Manager/Construction Coordinator/Service Coordinator. If checked off, the blocks under the "Select" column on the reverse side of the form mean that the person or group was notified. [Work Permit and Notification Form](#). Electronic Work Permit Notification Form (EWPN) that can be used in lieu of the printed form. It is located on the home page of ES&H website under audience and TM, CC, SC, (<http://esh.fnal.gov/xms/Audience-Pages/TM-CC-SC>).