



## Aviation Safety and Security Directorate

### **Guideline for filling Authorization Permit for Cranes and other tall construction equipment in the obstacle limitation surface of Airports in the Kingdom of Bahrain**

The Crane Operating Permit is required by Bahrain Civil Aviation Affairs to ensure the safe air navigation operations in the Kingdom of Bahrain in accordance with Civil Aviation Law. The Crane Operating Permit must be submitted and approved by the Director of Aviation Safety & Security, Bahrain Civil Aviation Affairs before any equipment is elevated.

Contractors are to ensure that the lift will not affect normal airport operations. Crane permits must be submitted at least 5 working days prior to work proceeding. Some factors that may affect the time for approval are: Location, height & Duration.

All cranes over 30m or over the Airport obstacle height limitation require the approval of Aviation safety and Security Directorate, Bahrain Civil Aviation and completion of a Notice to Airmen [NOTAM]. At the discretion of the Aviation safety and security Directorate, additional protocols may be requested OR permit may cancelled to ensure the safety of people, property.

The crane /equipment shall be installed with aviation warning lights.

The application completed in all respects should be submitted to the Director of Aviation Safety, Civil Aviation Affairs, P.O. Box 586, Kingdom of Bahrain.

The following details are to be attached along with the application:

1. The location plan of highlighting the location of the crane/equipment (Latitude/longitude)
2. Elevation of Crane/Equipment depicting height, boom width, & Marking/Lighting
3. Contact telephone number for the responsible person of the Crane.

For clarifications contact +973 17329005



**Aviation Safety and Security Directorate  
AUTHORIZATION PERMIT FOR CRANES  
AND OTHER TALL CONSTRUCTION EQUIPMENT**

**PERMIT NO:**-----/-----

**Section1. To be filled by Applicant**

Crane/Equipment Registration No:	
Crane/Equipment Hire Company:	
Type of Crane/Equipment (Tower/Mobile, etc.)	
Maximum working height of crane /Equipment	meter
Location of Crane /Equipment: Latitude.....Longitude.....	
Radius of operation (Fixed Crane/Equipment)	
Area of operation (Mobile Crane/Equipment)	
Name of the Project:	
Name of Main Contractor:	
Date(s) of Crane/Equipment Operation: From :.....To.....	
Local Time Crane/Equipment Operation: From :.....To.....	
Contact name & Phone No. <b>AT SITE</b> ...../.....	
I hereby confirm the above details provided are true to the best of my knowledge.	
Name of the Applicant: .....CPR. NO.....	
Signature: ..... Telephone .....Email.....	

**Section2 . To be Completed by AIM** (Aeronautical Information Management)

ATC & Aerodrome operator to be notified before operation commence	Yes	No
NOTAM action required by AIM	Yes	No
NOTAM No:..... Issued by:.....Date..... Local Time .....		
NOTAM expires on:.....		
Details of Crane /Equipment Position: .....Meters from Runway Reference Point (ARP) Bearing .....degrees True/Magnetic (Delete as appropriate)		
Additional Comments:		
<b>Authorized By:</b> <b>Director,</b> <b>Aviation Safety &amp; Security</b>	Date:	Reference:

**This Permit is only valid once Section 2 has been completed and signed by the Director of Aviation safety and Security**

Any questions regarding the operations of cranes/tall equipment near the Airports and the completion of this form should be addressed to: Director of Aviation Safety and security. PB. 586, Manama, Kingdom of Bahrain.