

BIM360 workflows - a case of Noida International Airport

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- **PhD Candidate**
(Norwegian University of Science and Technology)
- **MSc in Techno – Anthropology**
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Working as an Acting BIM Director,
Techno-Anthropologist, Constructing Architect,
BIM Coordinator/Manager



A wide-angle landscape photograph of a mountain peak. In the foreground, a large, conical stone cairn is built from flat, grey and brown rocks. To the left of the cairn, a path of smaller, similar rocks leads towards the edge of the cliff. The ground is a mix of dirt, small stones, and patches of dry grass and snow. In the background, a vast mountain range stretches across the horizon. Several peaks are covered in snow, while others are dark and rocky. The sky is filled with soft, grey clouds, and the overall lighting is diffused, suggesting an overcast day.

We are Nordic

We are

more than **240** people

from **30** nations

with offices in **3** countries

VIDEO

We create

Sustainable airports

Inspiring workplaces

Healthy cities

Floating saunas

Revolutionary healthcare facilities

Noida International Airport



Image courtesy of Grimshaw / Nordic / Haptic

Carbon net-zero



Image courtesy of Grimshaw / Nordic / Haptic



India's greenest airport

Image courtesy of Grimshaw / Nordic / Haptic

BIM in Noida

Routines established

Noida International airport

- BIM Execution plan
- Weekly BIM manager meetings
- BIM Deliverables
- LOD specifications
- Discipline BIM manuals
- Common BIM templates and Standards for Revit



Noida
International Airport
Yamuna International Airport Pvt Ltd

Contractor / Consultant / Supplier Logo

Noida International Airport
Uttar Pradesh, India

BIM Execution Plan

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BIM360

Instructional Demo





**What would we do
different?**

What would we do different?



BIM360 template

Use the BIM360 templates for future projects



Clash Detection

Use the “Shared” folder as a clash detection folder



Communication

Use BIM360 more extensively for communication



Early Standards

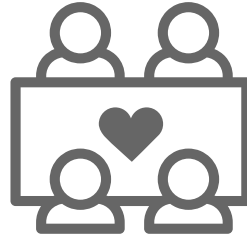
Establish the standards before starting the project design

Takeaways

Takeaways



Design collaboration and
BIM Model coordination
across the globe



An international team
with expertise from
various working
practices and cultures



BIM360
as one source of truth!

The team



Noida
International Airport

nordic

OFFICE OF
ARCHITECTURE

GRIMSHAW



COWI

STUDIO FRACTAL

SLA



aeon

Integrated Building Design Consultants LLP



The background features four abstract, dark, metallic-looking geometric shapes in the corners, resembling stylized computer monitors or architectural elements. They are arranged symmetrically, with two in the top corners and two in the bottom corners, all pointing towards the center where the text is located.

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