

Response Details	
ID:	132631739
Timestamp:	16 May, 2024 04:36:55 AM MST
IP Address:	174.218.17.3
Time Taken:	437 seconds
Back Button Usage:	Not used
Score:	0.0
Survey Language:	English
Source Identifier:	
Email Address:	Kimberly.Coleman@dot.nm.gov
Email List:	Dr. Weidner - SPTC BIM

Geo Coding ?	
Country:	
Region:	
Latitude:	0.0
Longitude:	0.0
Radius:	0.0

Integration Tags	
External Reference:	
Custom Variable 1 :	
Custom Variable 2 :	
Custom Variable 3 :	
Custom Variable 4 :	
Custom Variable 5 :	



Assessing Building Information Modeling (BIM) Maturity and Identifying Barriers to Implementation among Transportation Agencies in Region 6

Please provide your full contact information:

First Name

Kimberly

Last Name

Coleman

Organization

New Mexico Department of Transportation

Phone

505-469-3063

Email Address

kimberly.coleman@dot.nm.gov

The following questions are related to **Policies and Processes** used to minimize data loss, guarantee information oversight, and encourage attention and elevation of details captured in digital data flow across all stakeholders. Please answer the following statements ranging from "No BIM use" to "High-Level BIM Integration".

My organization has:

	No BIM Use / Not related to BIM	Digitalization Started	Not Fully Integrated	High-Level Optimization and Integration
Mission and vision for BIM		x		
BIM-related goals and objectives		x		
Management support for BIM integration		x		
Project operations managed with BIM	x			
Facilitates communication, coordination, and teamwork, through BIM	x			
A BIM hierarchy/structure (top-down)		x		
BIM leaders who guide others to adopt, manage, and ensure BIM implementation		x		
Guidelines and standards used to assist BIM use and implementation	x			

The following questions are related to **People and Skills**. Employees need to be technically skilled with relevant resources to implement BIM when new and updated technology systems are deployed. Please answer the following statements ranging from "No BIM use" to "High-Level BIM Integration".

My organization has:

	No BIM Use / Not related to BIM	Digitalization Started	Not Fully Integrated	High-Level Optimization and Integration
BIM-related goals and responsibilities established	x			
BIM professional development programs/credentials available	x			
BIM training sessions available		x		
Employees who are trained to integrate BIM	x			

The following questions are related to **Data and Standards** used to populate and guide the development of information models. Modeling and information-exchange standards make data and their movement between systems and stakeholders consistent and predictable.

Please answer the following statements ranging from "No BIM use" to "High-Level BIM Integration".

My organization has:

	No BIM Use / Not related to BIM	Digitalization Started	Not Fully Integrated	High-Level Optimization and Integration
Standardized guides for collecting data for BIM	x			

Manuals and templates for BIM		x		
Used BIM during the planning and design phases		x		
Used BIM during the construction phase	x			
Used BIM during the operation and maintenance phases	x			
Stored, organized, and accessed documents using a BIM environment.	x			
BIM processes and outputs that meet predefined standards and expectations for accuracy, completeness, and reliability.	x			

The following questions are related to **Tools and Technology** used to build information models and collect, store, share, and analyze the data populated in these models. Please answer the following statements ranging from "No BIM use" to "High-Level BIM Integration".

My organization:

	No BIM Use / Not related to BIM	Digitalization Started	Not Fully Integrated	High-Level Optimization and Integration
Has advanced BIM software and uses and updates them regularly	x			
Has advanced BIM hardware that fully supports the hardware available, and is regularly upgraded		x		
Has recommended a specific tool for implementing BIM		x		
Provides general IT/Software support for BIM		x		
Has a centralized model server and efficient cloud-capability for BIM use	x			

What are the top three (3) challenges that your organization has faced when Implementing BIM:

Learning the software, developing standards and templates, plugging our new workflow into our agency's overall process.

Is your organization planning to implement BIM for management of past, current, and/or future projects? Please explain:

We are planning to pilot BIM for a few new projects in coming years with a vision towards implementing it on managing all projects through design, construction, and complete life.

Does your organization have a digital delivery plan that you would like to share with us? Please explain:

Not yet, but it is under development.

Please share any other insights about BIM adoption/digital delivery processes that were not covered in the previous questions:

An enormous amount of work is occurring industry-wide towards adoption of BIM. It's difficult to get plugged into all the various groups to make sure we have adequate knowledge of standardization to develop our own workflows in an efficient and comprehensive way.

