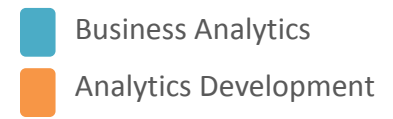


NYC DOB - Analytics & Data Science Team



UNIT	FUNCTION	TOOLS	PROJECTS
Research & Analysis	Support DOB operational units. Ad hoc analysis. Internal dashboards.	Oracle, SQL, Tableau	Inspection and Plan Examination dashboards
Performance Measurement	Support DOB operational units. Monitor KPIs. Public compliance reporting.	Oracle, SQL, Tableau	Inspection Productivity. Borough Performance. MMR
Data Governance	Actively maintain data inventory. Data sharing. Document business logic.	Various	Analytics User Guides. Data dictionaries. Open Data.
Predictive Modeling	Build predictive risk models.	Python, R	Façade Risk Model. Construction Accident Model.
Application Development	Build internal and external web based applications.	JavaScript, D3, Carto SQL, Java, Oracle, JDBC GitHub	Building Profiles. Active Major Construction. NYC Construction Dashboard.