TRAIN & SCALE

LOCATION INTELLIGENCE

VISION: Standardize the use of ESRI's ArcGIS platform across our Energy & Infrastructure (E&I) and Data Center businesses, providing a packaged GIS solution that is accessible to all Operating Groups. We aim to establish a centralized platform for consistent, organized data management, supported by clear Standard Operating Procedures (SOPs) and a robust governance framework.
We are committed to deepening our strategic partnership with ESRI and advancing the development of our team members in GIS application. Building on our progress since 2022, we will continue to elevate our operational execution through Location Intelligence, driving efficiency, innovation, and informed decision-making across our organization.

2025 MOMENTUM

2417 Total GIS entitlements

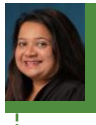
+1371 New entitlements in 2025

13 Active Applications

	E&I	DCS	MDI	GEO
Dig Permit	■	■		■
Equipment Issue Log	■			
Estimation Tools	■			
Healthcare Gap Analysis			■	
Hot Work Permit		■		
Live Utility Awareness Map		■		■
Operations Survey	■			
Site visit	■			
Solar Project Hub	■			
Status Map	■			
SWPPP Survey	■			
TMAP Manager	■			
Trade Partner Database	■			

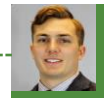
Location Intelligence

People Manager, coordinate resources, provide mentorship, vendor relations



Sanhita Chatterjee
Senior Integrated Construction Mgr
(GIS Manager)

Data Creation, cleaning, publishing, training, technical support



Mike Ferrera
Senior PM Controls Engr
(GIS Specialist)

Design, Develop, Solution package and collaborate to understand requirements

Roderick Perendy
Senior ICC
(Sr. GIS Developer)

2026 PLAN

ESTABLISH A GIS SYSTEM FOR SCALABLE WORKFLOWS AND APPLICATIONS

Continued focus on standardizing and centralizing GIS data structure in GIS environments, advancement of licensing and GIS capabilities and governance of the platform to ensure stability.

- Maximize **Esri Advantage Program**: *Credits & Consulting*
- Host Weekly **Office Hours**: *Troubleshooting, Tricks & Tips, ITS Support*
- *Implement* **GIS Governance Plan** *with Sterring Committee and Sub-Committees*
- Continue GIS **Community of Practice**: *Documentation, Programming Support, App. Development*
- Support **Development of Emerging Workflows**: *Weather Monitoring, Deep Learning Models, etc.*
- Establish & enforce Role-Based Training Requirements
- Enhance & maintain Project Solutions 'Esri' Page

ADVANCE OUR INDUSTRY PRESENCE AND AEC LEADERSHIP

Strengthen relationships with Esri market leaders and peer organization to establish GIS practices and demonstrate leadership within the AEC industry and construction space.

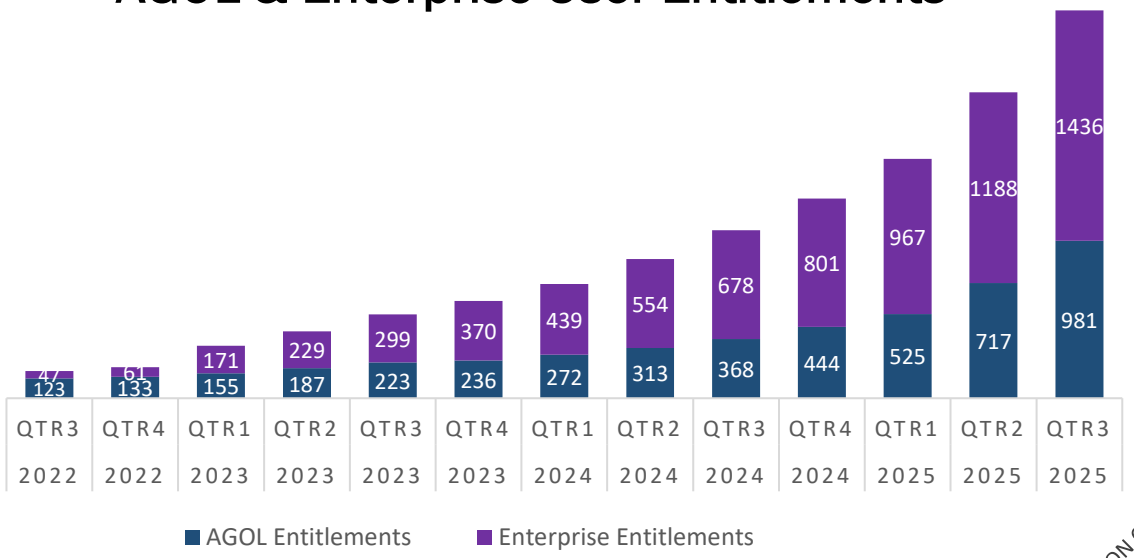
- Establish **executive leadership (SLT) relationship** between Esri and Mortenson
- Engage in **Esri conferences** and other AEC events
- Present and share outcomes with Industry Peers
- Support **GIS Day** and other recognitions
- Monitor and advise on **platform integrations** (Procore, Autodesk, Salesforce, Labor Data, Scheduling etc.)

Growth in Mortenson

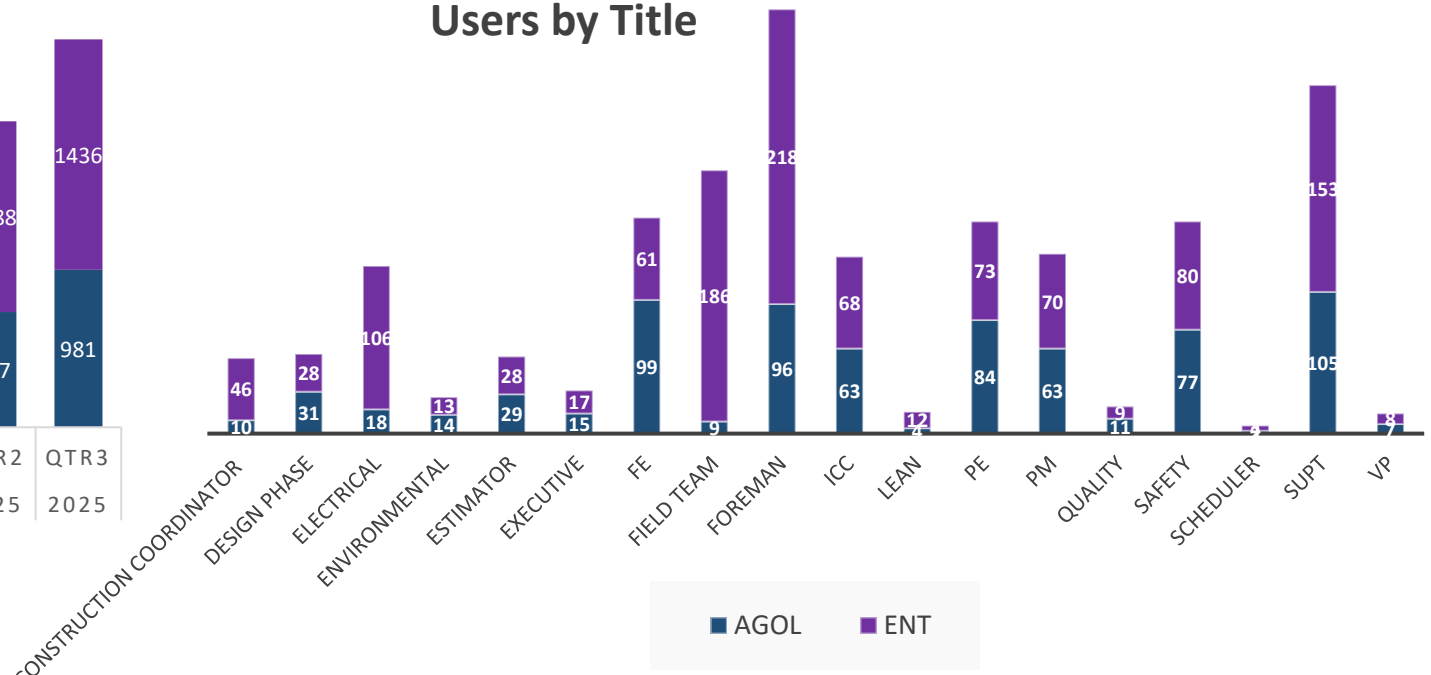
Esri Users: 2417 Entitlements
Q1 2022 400% increase in ESRI users
Q1 2023 68% increase in ESRI users
Q1 2024 17% increase in ESRI users
Q1 2025 28% increase in ESRI users

16% users are Foreman
13% users are Superintendents
8% users are PE/FE/Safety
7% users are ICCs

AGOL & Enterprise User Entitlements



Users by Title



Mortenson