The Strategic Impact of a Training Plan

Paul Holcombe
Esri Training Solutions
Importance of Workforce Development Planning
Workforce Development Planning Process
How Esri Educational Services Supports your Organization
Importance of Workforce Development Planning
Understand business priorities and key initiatives
Capture current workflows that leverage maps and GIS
Understand current GIS deployments and related technical architectures
Review future plans/ideas for maps and GIS
Communicate opportunities for leveraging GIS in support of business activities

Report on possible future GIS deployment options based upon organizational priorities, strategies and best practices
Training
Cross Organizational Information Sharing and Collaboration

GIS
Levels of Training Engagements

- Individual
  - Training Recommendations

- Project and Department
  - Training Plan

- Enterprise
  - Workforce Development Plan
Workforce Development Planning Process
Workforce Development Planning Process

Alignment

Action

Analysis
Alignment

Mission and Goals
Applications of GIS
Roles Discovery
Training Resources

Identify Delivery Method

Budget Planning
<table>
<thead>
<tr>
<th>Training</th>
<th>GIS Capabilities and Workflows</th>
</tr>
</thead>
</table>
| **Foundation** | • Learn GIS Concepts  
• Implement GIS  
• Learn ArcGIS Platform |
| **Spatial Analytics** | • Learn the Basics  
• Locate and Query Data  
• Find the Best Locations |
| **Mapping and Visualization** | • Learn the Basics  
• Design Maps  
• Standardize Maps |
| **Developer** | • Learn the Basics  
• Build Web GIS Apps  
• Build Mobile GIS Apps |
| **Data Collection and Management** | • Learn the Basics  
• Manage Data Quality  
• Convert and Combine Data |
<table>
<thead>
<tr>
<th>Organizational Roles</th>
<th>Learn GIS Concepts</th>
<th>Implement GIS</th>
<th>Learn ArcGIS Platform</th>
<th>Locate and Query Data</th>
<th>Find the Best Locations</th>
<th>Learn the Basics</th>
<th>Design Maps</th>
<th>Standardize Maps</th>
<th>Learn the Basics</th>
<th>Build Web GIS Apps</th>
<th>Build Mobile GIS Apps</th>
<th>Learn the Basics</th>
<th>Manage Data Quality</th>
<th>Convert and Combine Data</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Organizational Roles</td>
<td>Learn GIS Concepts</td>
<td>Implement GIS</td>
<td>Learn ArcGIS Platform</td>
<td>Learn the Basics</td>
<td>Locate and Query Data</td>
<td>Find the Best Locations</td>
<td>Learn the Basics</td>
<td>Design Maps</td>
<td>Standardize Maps</td>
<td>Learn the Basics</td>
<td>Build Web GIS Apps</td>
<td>Build Mobile GIS Apps</td>
<td>Learn the Basics</td>
<td>Manage Data Quality</td>
</tr>
<tr>
<td>---------------------</td>
<td>--------------------</td>
<td>----------------</td>
<td>------------------------</td>
<td>-----------------</td>
<td>----------------------</td>
<td>------------------------</td>
<td>-----------------</td>
<td>------------</td>
<td>----------------</td>
<td>-----------------</td>
<td>----------------</td>
<td>----------------------</td>
<td>----------------</td>
<td>----------------</td>
</tr>
<tr>
<td>Project Manager</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>
Training

Workforce Development Process

A  c t i o n

- Execute Plan
- Review Plan
How Esri Educational Services Supports your Organization
Training: Resources Available to Public Safety Agencies

- Instructor-led classes
- e-Learning courses
- Lessons and tutorials
- MOOCs
- Wish list
- Learning plans
- Certifications
- Dashboard
- Continuous learning
- Books
- Videos and seminars
Esri’s MOOC Program
Online Courses on How to Apply Geography for a Better World

Millions of adult learners around the world use massive open online courses (MOOCs) to expand their horizons and advance their careers. The MOOCs described here are offered by Esri, as well as leading university partners that use Esri’s ArcGIS platform.
Training

Esri Press

- Tutorials & Workbooks
- Case Studies
- Technology & Reference
- Education & Training
- Atlas & Map Books