

#### 4.1.2

### Asset Management Using an Element-Level Approach to Bridges

**Presenter**

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Bridges are complex structures made up of many components and elements that require inspection and maintenance. Tracking this information and reporting on these elements can be a difficult to manage. This presentation will demonstrate a GIS-centric approach to element level Bridge data management and how this can be used to build NBIS reports at the Federal Level.

**Bio(s):**

Mr. Amadori has over 15 years experience in the fields of Asset Management, GIS, GPS and Environmental Studies. He has managed over 30 asset management projects dealing with approximately 100,000 miles of roads, containing over \$50 Billion in assets.