



## BIM & CAD TEAMS CONSULTING, USER GROUP SERVICES

### OVERVIEW

The Port of San Diego serves the people of California as a specially created district, balancing multiple uses on 34 miles along San Diego Bay and spanning five cities. The Port manages a diverse portfolio to generate revenues that support vital public services and amenities. The Port's Civil Designer Victor Travis started working with ATG in 2017. The Port uses the AEC Collection, specifically Infracore and Civil 3D, extensively on many projects. When Victor's department has technical questions and issues they need resolved, they immediately turn to Rob Bigelow, ATG Director of Civil Services. "We called on Rob to help us write our CAD manual, which is over 100 pages long and is distributed to anyone who does business with the Port," said Victor Travis.

### WHY ATG

ATG worked closely with the Port of San Diego to assess their current CAD and BIM standards and align both with the vision of what they needed. An important part of developing these standards was to listen and document what had traditionally worked well and weed out the areas that could use improvement. Through an interactive review process with key personnel, ATG was able to provide the Port with ready-to-use manuals for both CAD standards and BIM standards. These manuals serve as an internal and external guideline to produce quality CAD drawings and BIM models that follow consistent, Port of San Diego branded standards and procedures.

### IN THEIR OWN WORDS

"Rob's knowledge is incomparable. Rob frequently presents to our San Diego Civil 3D User Group and always shows new, helpful workarounds and functionalities within the software. Our partnership is friendly-professional and personal. ATG staff is responsive to not only the Port's needs, but mine as well. The support we receive from ATG is unparalleled in the industry."

**PROJECT ASSISTANCE TYPE**  
Personalized CAD & BIM Support

**INDUSTRY**  
Global Seaport Supporting  
Commerce, Community & The  
Environment

**DURATION**  
2 Years

### ATG MANAGEMENT SERVICES

- Consulting across your BIM & CAD teams, systems administrators, clients and contractors .
- Supervision of technical teams and providing support.
- Development/Management of BIM & CAD standards, protocols and templates.
- Creation of project file structures and organization.

