



# Stephen (Steve) Colligan, Principal in Charge

Senior Consultant - Information Technology and Geomatics

## EXPERTISE:

Business Management, Operations  
Contract Management and Program Management  
Government Relations, Market Development  
Project Management, Budget, Cash Flow  
Geospatial System Management and Development  
Engineering, Survey, Photogrammetry, LiDAR & Image Processing  
Certified Unmanned Aircraft Systems

## CAREER SUMMARY:

Steve Colligan brings with him an extensive knowledge of business development, project management, computer and database system consulting, and GIS programming. His experience with GIS implementation and knowing "all the pitfalls" makes him a valuable asset for all phases of project development from design, development and facilities management.

He has become well known in the Engineering and GIS community through his ability to easily explain complex systems and facilitate implementation using a proven "Incremental Victory" approach. As President for 3Glp, Inc. an investment and majority shareholder in several key technology companies Steve has started over the past 30+ years

As a publicly elected county official Steve brings a wealth of Government regulatory, policy and government to government and business to government experience.

As 30 year Electronics and Remote Control aviation enthusiast, Steve has evolved the use of electronic and remote imaging using sUAS into his professional geospatial businesses. The formation of Precision Flight Devices is a division solely focused on the development, integration and data processing of sUAS for use by professionals and public entities for geospatial data and construction management.

In 2012 Steve Colligan founded NRRDI a research non-profit to coordinate public and private research efforts in the northern regions and the arctic.

## EDUCATION & CREDENTIALS:

- Federal Aviation Administration "Certified Remote Pilot"
- Business, Professional development in business and project management, University of Alaska
- Computer Science, Continuing professional development, University of Alaska, Anchorage
- Civil Engineering 1984 University of Alaska, Fairbanks
- A.A.S. Petroleum and Engineering Technology 1982 University of Alaska, Fairbanks
- Over 30 years of Geospatial certifications and training course for professional certifications
- Over 20 years of experience teaching CAD, GIS and emerging technology classes at all levels

## KEY PROJECT EXPERIENCE SUMMARY:

- 30 years of GIS, Software Development Experience with multi-million dollar programs
- 30 years of private technology business ownership, supporting resource development, environmental, public works and geospatial data development. Projects in excess of \$ 500 million dollars.
- Project portal development, data and content management of all aspects of engineering and construction management and reporting. 15 years, government relations, public policy experience as consultant and elected public official. Management of budgets in excess of \$600 Million dollars
- 15 Years key technology research and development programs for remote imaging and aviation safety, NRRDI, NASA AMES

## PROVEN LEADERSHIP:

Business Management, Entrepreneurship and Strategic Project Development, STEM Education

- Member, Alaska State Legislature, Unmanned Aircraft Systems Task Force 2013 to 2017
- State of Alaska Government Relations Coordinator, Academy of Model Aeronautics 2011-Present
- Alaska Rock Products Association, Executive Director 2015 to Present
- Alaska Drone Racing League, President 2009 to Present
- Member, Academy of Model Aeronautics (AMA) sUAS advisory board
- Co-Founder, Northern Regions Research and Development Institute NRRDI.org 2012-Int
- Interim CEO, Investor, Board Member Fractal OnCall Solutions, LLC CallDr.com 2014-2017
- Owner, Precision Flight Devices, a 3Glp Inc company 2011- Present
- Owner, President, E-Terra, a 3Glp Inc 2000- present
- Owner, President, GeoNorth, Inc., 1993-2000
- Owner, President, Public Knowledge Systems, 1993 -2000
- GIS Manager, Matanuska-Susitna Borough, 1991-1994
- Systems Consultant, Resource Data, Inc., 1989-1991 Exxon Oil Spill Geospatial Environmental Data Manager, Exxon
- Owner, Colligan Technical Services, 1984-1994
- GIS Analyst / Programmer, ESRI, Municipality of Anchorage, 1983-1986