

# **TRAINING & WORKSHOPS**

# Alteryx and Tableau courses available from Javelin Group.

Javelin Group's Analytics & Data Insights team has deep experience at deploying BI tools (Alteryx and Tableau) on both a small scale through to full enterprise deployment. This includes the roll out of desktop and server installations, as well as the configuration into corporate networks (Active Directory etc.). The team are fully accredited with both software tools and have completed numerous implementations so can best advise on roll-out strategies.

Training is fully customised for each client to deliver maximum benefit. Clients can choose between classroom training or consultancy to help with particular projects, held either onsite or at any of Javelin Group's offices worldwide. Our training courses are shown below with an illustration of what is included on each day.



#### Tableau Desktop Fundamentals (1 Day Course)

- Introduction to Tableau Desktop, terminology basics and connecting to data sources
- Manipulating data (filtering, sorting, groups, hierarchies, dealing with dates)
- Creating visualisations (bar, line, scatter, maps and tabular charts)
- Introduction to dashboarding and sharing/publishing content

#### Tableau Desktop Intermediate (1 Day Course)

- Building on Tableau Fundamentals course to add calculations, analytics and interactivity to output
- Introduction to calculations, parameters, table calculations, level-of-detail (LOD) calculations
- Advanced mapping

#### Tableau Advanced (1-2 hour modular content, clients to select their favourite 3-5)

- Level-of-detail calculations
- Advanced chart types
- Joining and blending data from multiple sources
- Data visualisation best practices, tips & tricks and building efficient workbooks
- Advanced dashboards, and deploying for tablet and mobile

#### **Tableau Server Administrator (1 Day Course)**

- Server installation and configuration options
- Content administration, user authorisation/permissions
- Creating, publishing and scheduling data sources/extracts through groups and sites
- Managing schedules, tasks, subscriptions and admin alerts

#### Tableau Online Interactor/Editor (1 Day Course)

- Introduction to Tableau Online, terminology basics and connecting to data sources
- Manipulating data (filtering, sorting, dealing with dates)
- Creating visualisations (bar, line, scatter, maps and tabular charts)
- Introduction to dashboarding and sharing/publishing content





#### Alteryx Designer Fundamentals (1 Day Course)

- Introduction to Alteryx Designer terminology basics and connecting to data sources
- Essentials tools: Data Preparation, Data Transformation, Data Blending, Data Parsing
- Introduction to Spatial Analytics, Reporting and Documentation

#### Alteryx Designer Intermediate (1 Day Course)

- Building on the content learnt in Alteryx Designer Fundamentals course to next stage analytics
- Deep Dive: Data Preparation, Data Transformation, Data Blending, Data Parsing, Spatial Tools
- Introduction to Developer Tool Palette: Excel-style Integration

#### Alteryx Designer Advanced (1-2 hour modular content – example content below)

- Fuzzy Matching, Predictive Analytics, RegEx tool, Behaviour Analysis, Demographic Analysis
- Scheduler and Server content and administration
- Macros and Applications
- Others available on request

#### Alteryx Server Administrator (1 Day Course)

- Server installation and configuration options
- Content administration, user authorisation/permissions
- · Scheduling workflows and creating alerts
- Creating your own Analytics Gallery

### Consultancy

The Javelin Group team are available to support with projects to act as an extension to your team. Whether you have a requirement for a few days support or a longer term engagement, we can provide consultants that are fully accredited in both Alteryx and Tableau to help with your projects. We also have consultants that can assist with database implementation.

## **Telephone Support**

Our helpdesk operates between the hours of 9am to 6pm UK. Whether it is a quick bit of support that is needed, some top-up training or you want us to check through your workflows/dashboards to provide feedback, the helpdesk is the gateway to the Analytics team providing you with support when needed.

#### **Contact us**

For more information on these training programmes, please contact Carl Bradbrook on +44 (0)20 7961 1328 or email carl.bradbrook@javelingroup.com.