

## React Training

React is a Javascript library created by engineers at Facebook, which offers an original approach to building web applications. This one day training course provides a full introduction to React.

### Objective

By the end of this training course, candidates will be able to understand how to:

- Build component-based apps in React.
- Build tools are used to create React apps.

### Details

**Duration:** 1 Day

### Course PreRequisites

Training course delegates should have the basic Javascript fundamentals (variables, arrays, objects and functions), and be familiar with HTML and CSS.

## Course Content

### React Concepts

- Functional Programming
- Composition
- 1-way data flow
- State and props
- A separation of components, not technologies

### Components

- The fundamental building blocks of a React App
- Component state
- Defining props
- Reusable patterns for communication between components
- Life-cycle events
- Stateless components
- Composing JSX markup, logic and style into reusable components

## ES6 and Javascript

- A review of Javascript ES5
- Applying new ES6 language features in React
- Modules & classes
- Fetching external JSON data

## Tools

- Command line tools for building React apps
- Create-React-App
- Babel
- Webpack

Silicon Beach Training Ltd

Moorgate House, 5-8 Dysart Street, London, EC2A 2BX