

## CL 280 – Syllabus

### **What is OpenShift?**

Understand the OpenShift Enterprise architecture.

### **Deploy OpenShift**

Perform an automated deployment of OpenShift Enterprise.

### **Deploy an infrastructure host**

Install and configure an OpenShift Enterprise broker host.

### **Deploy a node host**

Install and configure an OpenShift Enterprise node host.

### **Resource management**

- Configure user and gear limits.
- Create and configure districts.

### **Deploy applications**

Deploy and manage applications on OpenShift Enterprise using command line tools.

### **Use quickstarts**

Hit the ground running with pre-built applications.

### **Obtain metrics with Watchman**

Configure and manage OpenShift Enterprise metrics with Watchman.

### **Use administration console**

Get usage stats of OpenShift Enterprise with administration console.

### **Create and deploy custom cartridges**

Understand custom cartridges development and deployment on OpenShift Enterprise.

### **Map a development team**

Map a development team structure using OpenShift Enterprise user schema options.