

## KEY STAFF RESUMES



### **JOHN F. BRADFORD, P.E., S.E.**

*Director of Structural Engineering*

John was a previous Owner and President of Bradford Conrad Crow Engineering (now Crow Engineering). He has transitioned into Crow as the Director of Structural Engineering where he currently provides design and review for the majority of Crow Engineering's major projects. John specifically is an expert in timber structures and has provided professional engineering and design services to timber and glulam laminators and fabricators, distributors, and erectors through the country.

#### **Fields of Experience**

##### ***Civil Engineering***

Site Design and Planning  
Grading Plans  
Storm System Design  
Storm Detention & Treatment Ponds  
Sanitary System Design

##### ***Structural Engineering and Design***

Steel, Wood, Concrete, Aluminum & Masonry Structures  
Equipment Support Structures  
Residential, Commercial, Institutional & Industrial Buildings  
Towers

##### ***Facility Design***

Cold Storage, Food Plant & Industrial Facility Planning & Design

##### ***Heavy Timber Structures***

Heavy Timber Trusses / Roof Systems Space Frames  
Inspection and Evaluation of Existing Structures  
Repair Design  
Arches  
Bridges

##### ***Forensic Engineering***

Timber Structures  
Cold Storage Facilities

#### **Years of Experience**

45

#### **Education**

Oregon State University  
Bachelor of Science  
Civil Engineering

Portland State University  
MS Applied Science  
Structural Engineering

#### **Registrations**

Registered Professional Engineer  
AL, AR, CO, FL, GA, ID, IL, IA, KS, KY,  
MD, MA, MI, MN, MT, NJ, NC, OH,  
PA, TX, UT, WI

Registered Civil Engineer  
AK, CA, LA

Civil and Structural Engineer  
AZ, NV, OR, WA