

# James M. Bruwelheide

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## Objective:

To obtain a position in which building and accessibility code knowledge, technical skills, excellent communication and strong organizational skills would be valued

## Education:

- ◆ Penn State University, University Park, PA  
Bachelor of Art Degree in Telecommunications  
Biomedical Engineering Technology GPA: 4.0 / 4.0
- ◆ California University of Pennsylvania, Southpointe, PA  
Uniform Construction Code Building Inspector Program

## Pennsylvania UCC Certifications Held:

- ◆ Commercial Building Plans Examiner (PA UCC 24)
- ◆ Accessibility Inspector/Plans Examiner (PA UCC 23)
- ◆ Commercial Energy Inspector (PA UCC 22)
- ◆ Commercial Mechanical Inspector (PA UCC 20)
- ◆ Commercial Building Inspector (PA UCC 15)
- ◆ Residential Mechanical Inspector (PA UCC 12)

## Related Work Experience:

- ◆ **Building Inspector/ Plans Examiner** for Code.Sys Code Consulting, Inc. 4/2006 to Present
  - ◆ Proficient at Accessibility Plan Review, Building Plan Review, Accessibility Inspections, Commercial and Residential Energy Inspections Commercial and Residential Inspections, Commercial and Residential Mechanical Inspections
  - ◆ Interaction with Architects and Engineers during plan review process
  - ◆ In municipal settings, have experience with zoning requirements, issuing building permits, scheduling and performing inspections, and issuing Certificate of Occupancies
  - ◆ Knowledgeable of the requirements and procedures of the Pennsylvania Department of Labor and Industry accessibility audits as well as administrative requirements of the PA UCC
- ◆ **Design, Set Construction, and Special Effects** for TV Productions and theatrical productions
  - ◆ Proficient at designing, drafting, and reading scale drawings to build the desired set, prop, or effect
- ◆ **Prop Construction** for *Mister Rogers Neighborhood*
  - ◆ Conceptualized and engineered mechanical and electronic special effects props for the TV program
  - ◆ Performed carpentry necessary for the designed set pieces
- ◆ **Electrical Lighting Technician** on various television dramas, documentaries, and commercials
  - ◆ Design lighting plans, contact vendors to obtain necessary equipment, complete power tie-ins, and supervise the physical setup of lighting plans
- ◆ **Sound Technician** on motion pictures, documentaries, national and local television commercials, industrial videos
  - ◆ Determine the location and placement of microphones to achieve a consistent quality of sound
  - ◆ Recording and monitoring of sound to assure the first-rate audio

## Work History:

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|-------------------|--------------------------------|--|
| ◆ 2006 to Present | Code.Sys Code Consulting, Inc. | Building Inspector, Accessibility/ Building Plans Examiner   |
| ◆ 1991 to Present | WQED Multimedia                | Engineer and TV Production Departments   |
| ◆ 1985 to 2000    | Mister Rogers Neighborhood     | Prop Designer and Carpenter  |
| ◆ 1981 to Present | Various Freelance Clients      | Television Cameraman, Sound and Lighting technician<br>Set Designer, Special Effects, Carpenter, Electrician |

## Computer Skills:

- |                   |                     |                  |                                    |
|-------------------|---------------------|------------------|------------------------------------|
| ◆ AutoSketch      | ◆ AutoCAD           | ◆ 3D Studio Max  | ◆ SketchUp                         |
| ◆ MS Word         | ◆ MS Access         | ◆ MS Excel       | ◆ MS PowerPoint ◆ Visual Basic     |
| ◆ Adobe PhotoShop | ◆ Adobe Illustrator | ◆ Adobe Premiere | ◆ HTML Editing ◆ Java & JavaScript |