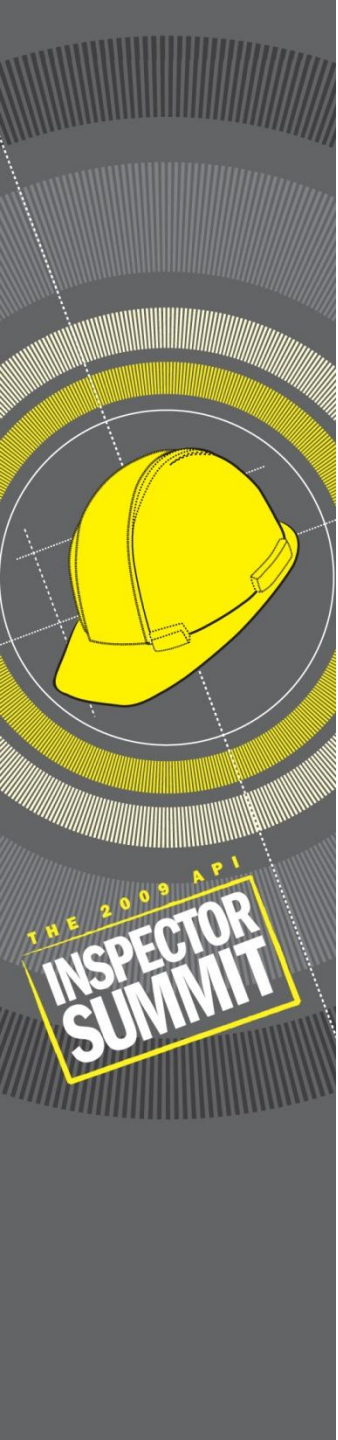


Where Am I Going; And How Do I Get There?

by Bob Brewer

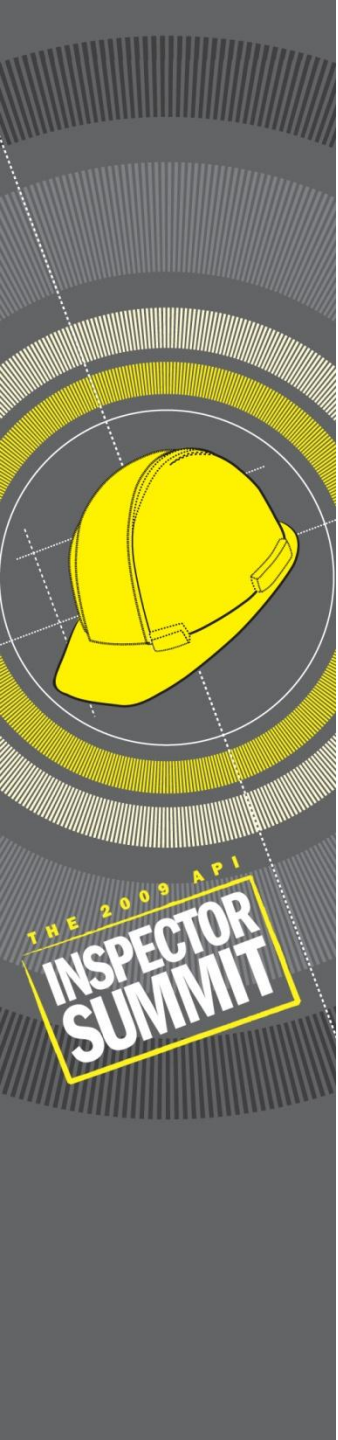


Presenter

- Worked as a technician, contract inspector, owner of an inspection business, owner-user's inspector, and inspection program manager
- 30 + Years Inspection Experience Oil & Gas Industry
 - Current API-510, 570 & 653
 - NBIC Certified while with Owner / User Company
 - Bachelors of Business Administration – Marketing, Univ. Okla.

Current job

- Project management of inspection & data management programs domestically / internationally for upstream & downstream assets
- Active in inspection program reviews & new business development.



What Now...?



- **There are several potential career path options for Inspectors.**
 - Getting started
 - Gaining experience & identifying general areas of interest
 - Seek information on new technologies & techniques
 - Draw on past education/experience
 - Maintain Continuing Education / Certifications

- Sources

- Career Observations
- Bob Brewer
 - 1976 - Present



Here I Am: (1)

- **Starting a career as an Inspector**

- High School Graduate

- Vo-Tech Graduate

- NDE Training

- Industrial / Work Experience

- Pipe Fitter / Welder

- Boilermaker / Welder

- Plant Operator

- Design / Drafting

- College Graduate

- Technical or Engineering Degree



What To Do

- Be aware of what's going on industry wide, whether it currently affects you or not.
- Seek information on new technologies & techniques.
- Take advantage of opportunities for additional training, or different types of assignments. Once you've earned a specific certification, try to maintain it for as long as possible, provided it brings value to your credentials.
- Develop credible industry contacts
- **Earn a good reputation**



Here I Am: (2)



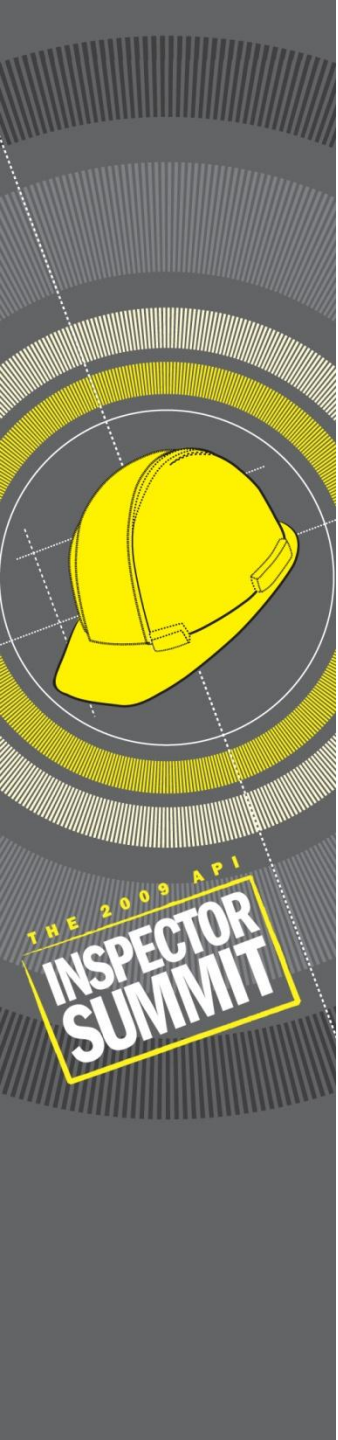
- **Approaching Mid-Career**

- Contract Inspector for Third Party Inspection Company
 - No long term commitment, free to move about (usually required), no company benefits, possibly a higher hourly wage
- Fulltime Inspector for Third Party Inspection Company
 - Long term commitment, more stability, less “freedom to move about”, possible company benefits
- Owner of a Third Party Inspection Company
 - Entrepreneurial freedoms, benefits, responsibilities, liabilities
- Fulltime employee of Owner/User type organization
 - Long term commitment, company provided training, company benefits, company responsibilities / accountabilities



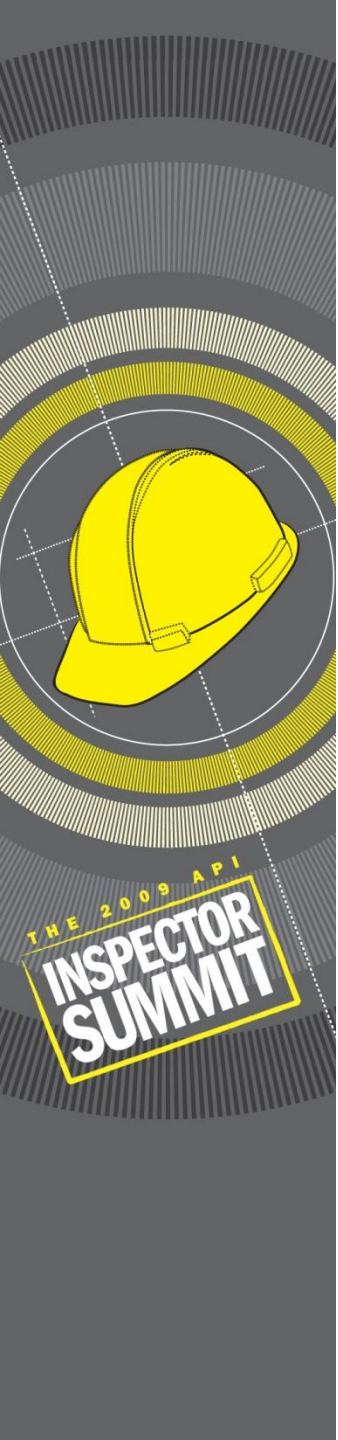
What To Avoid

- **Avoid “Ostrich Effect”**: Losing touch with what’s going on in the industry because you may have become comfortable with where you are & what you are doing.



What to Avoid

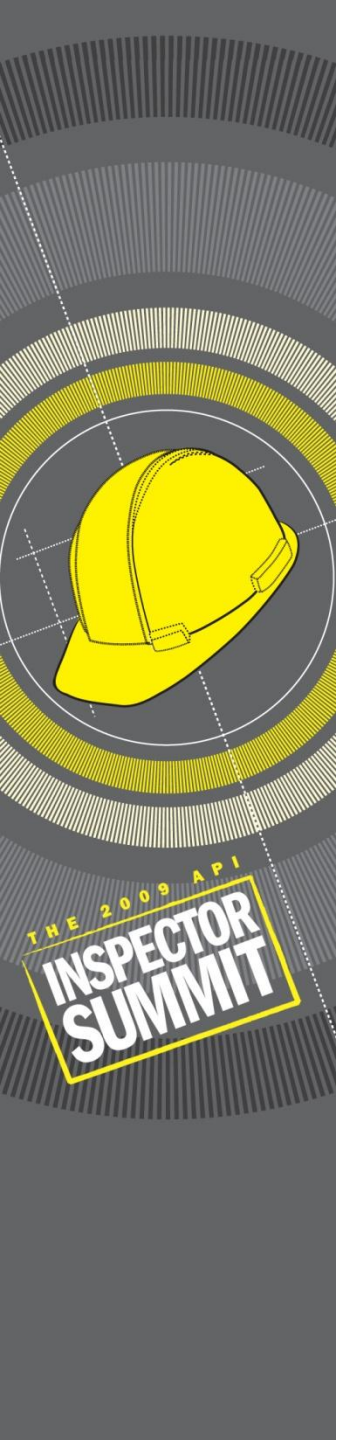
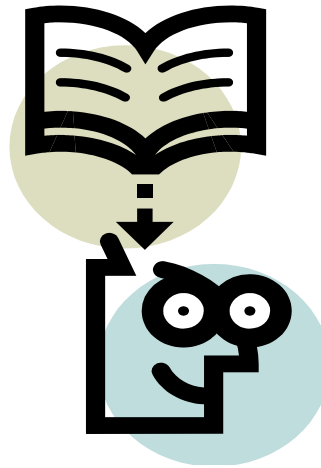
- **Don't get "Pigeon Holed":** Stuck doing one specific type of inspection (unless it's specialized & economy proof)



What to Avoid

Avoid lack of Continuing Education:

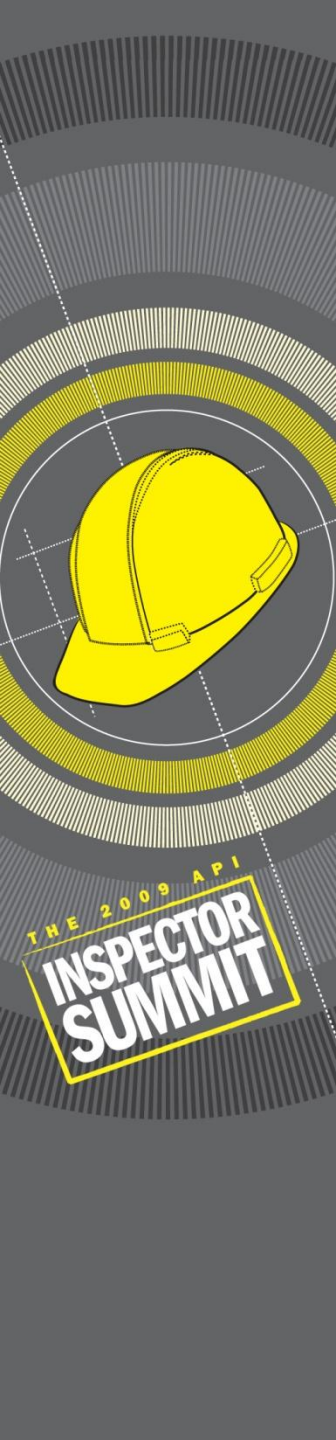
Maintain a personal commitment to learning:
Read, Research, Re-certify, Request New
Training Opportunities, Share knowledge &
information with colleagues



REMEMBER!!

The most important tool you will ever have or use as an Inspector is your ***REPUTATION!!***

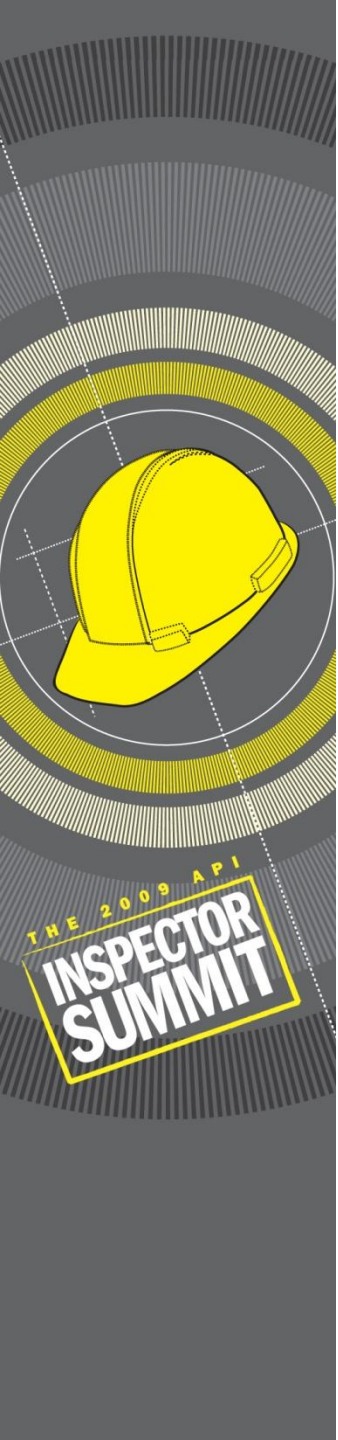
- Earning a good reputation is ***very important***
- Maintaining your good reputation is ***critical***
- ***Knowledge can be gained***
- ***Integrity is inherent***



What Now..? Career Branching Options

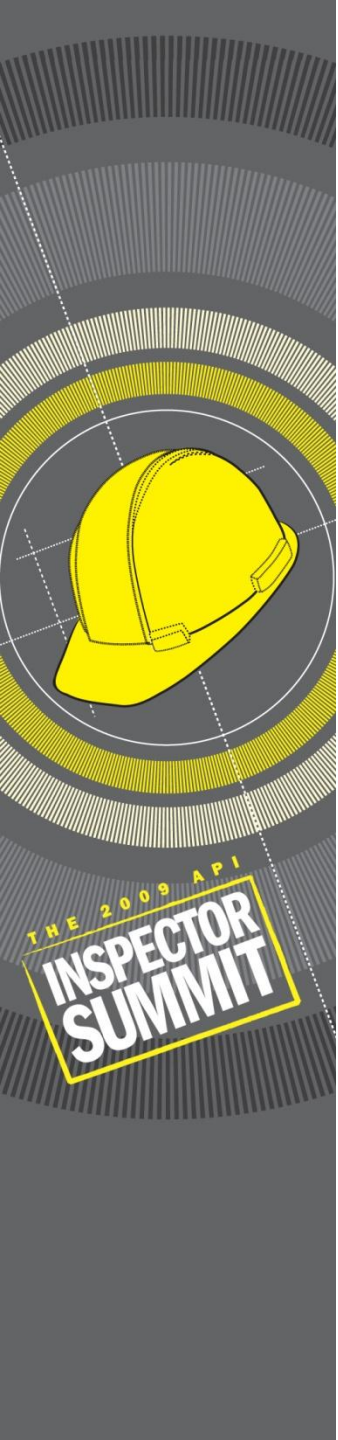
• **For some inspectors, the opportunity to go to work for an Owner/User type organization is the primary goal**

- Advantages would likely include; minimum travel requirements, more stability (work & home), regular work/pay schedule
- O/U organizations can open up other opportunities outside of the immediate inspection field
 - Planning / Scheduling
 - Maintenance Supervision
 - Engineering / Technical Dept
 - Capital Construction / Expansion Dept
 - Contract Administration
 - Purchasing / Materials Management



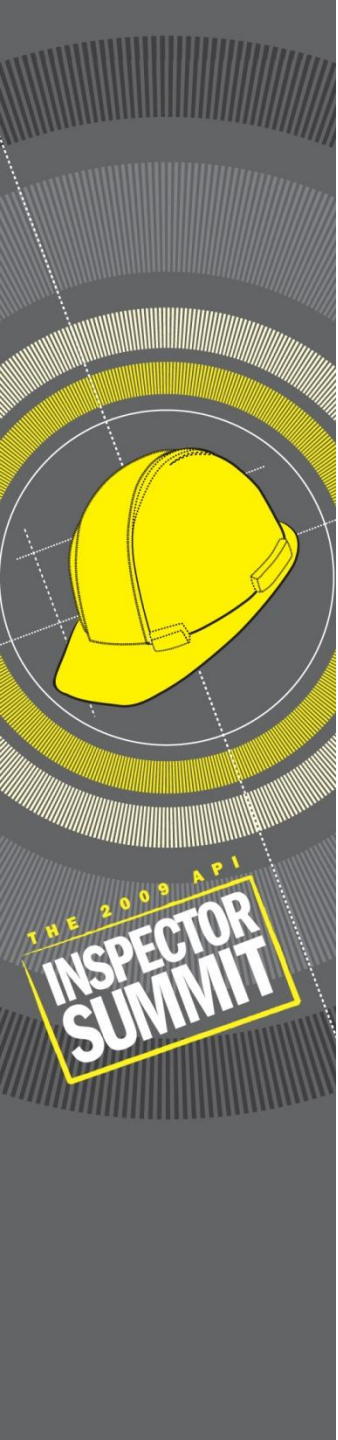
What Now..? Career Branching Options

- **For some inspectors with more of an entrepreneurial drive, there is the opportunity to start your own Inspection Company**
 - Establishing your company, including employees, equipment, insurance, etc...
 - Develop / Maintain a client base
 - Not putting all your eggs in one basket
 - Not getting spread too thin
 - Ability to grow internally as your business grows externally
 - Being structured to weather cyclical market conditions



What Now..? Career Branching Options

- **Some inspectors will enjoy staying on the “Contractor” side of the business, but yet work for larger service provider type organizations**
 - QA/QC Dept of an Engineering & Construction Firm (E&C)
 - Third Party Vendor Surveillance
 - Project Management for larger Inspection or Engineering companies
 - Sales / Business Development for any of the above



Questions ???



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