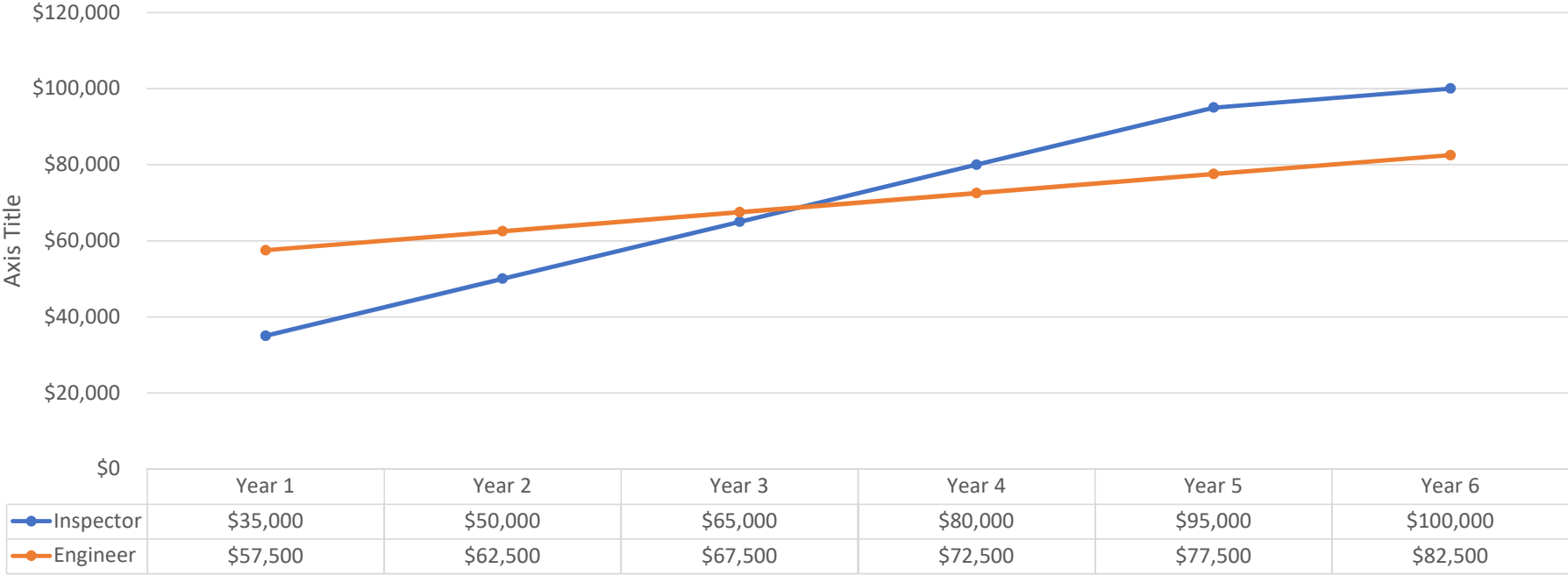
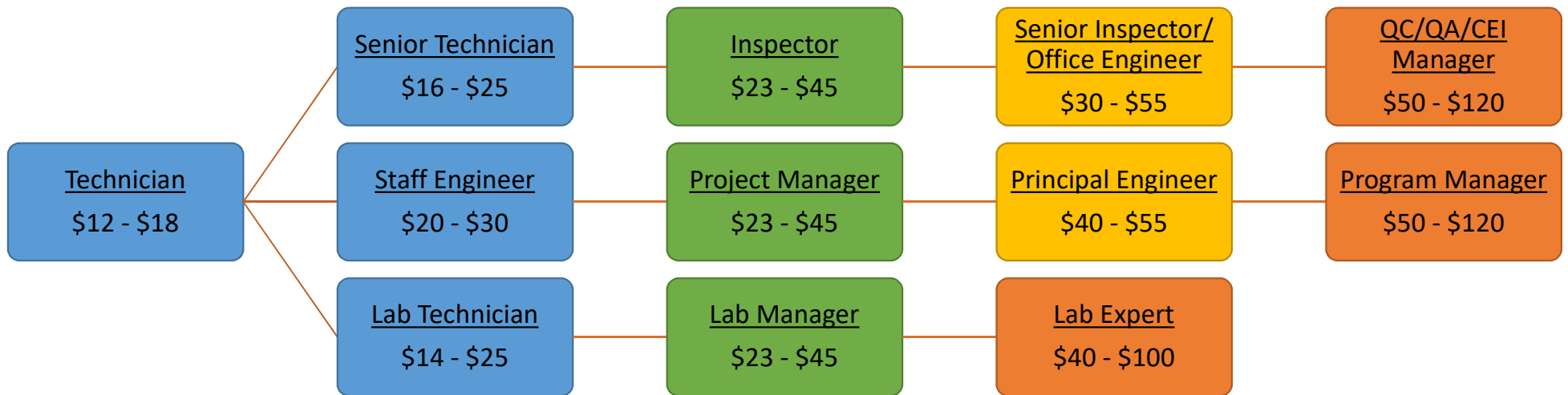


# Inspector Vs Engineer

Salary Growth Chart (Including Overtime Pay)



# Inspector Career Path & Hourly Rate



Novice Level  
 Positive Attitude  
 Proactive and Diligent  
 Passionate and Dedicated  
 Reliable and Responsible

Advanced Level  
 3+ Years Experience  
 Require Management Skill  
 Related Certifications  
 Strong Communication

Proficient Level  
 PE + 5 Years Experience  
 Require Leadership Skill  
 Finance Experience  
 Attention to Details

Expert Level  
 Business Development Skill  
 Recruitment Skill  
 Negotiation Skill  
 Problem Solving

# Novice Level Hourly Rate Calculator

Description	Factor
Base Salary	+\$12
Years of Experience	+\$0.75 /Yr
OSHA 10 Hrs	+\$0.25
Nuclear Gauge Safety	+\$0.25
WACEL Soil	+\$0.5
WACEL Foundation	+\$0.25
WACEL Concrete II	+\$0.25
WACEL Concrete Lab	+\$0.25
WACEL Soil Lab	+\$0.5
WACEL Fire Profing	+\$0.25
WACEL Structural Steel	+\$0.5
EIT License	+\$0.5
VDOT / WACEL / ACI Concrete I	+\$0.75
VDOT Soil	+\$0.75
VDOT Asphalt II	+\$0.75
VDOT WZTC	+\$0.5

Description	Factor
DEQ E&S Control	+\$0.25
DEQ SWM	+\$0.5
VDOT Pavement Marking	+\$0.25
VDOT Surface Treatment	+\$0.25
VDOT Guardrail	+\$0.25
Night Shift	+\$0.5
Work on DOT Project	+\$1
Multiple Locations Daily	+\$1
Engineering Assignment	+\$1
Radiation Safety Officer	+\$1
Equipment Manager	+\$1
Scheduler	+\$1
Supervise other Techs & Report Review	+\$1.5
Managing Lab & Run Special Tests	+\$1.5
Relocate out of Town	+\$2.0
Professional Engineer License	+\$2.0
Client Request this Tech	+\$2.5

# How to Stand Out

## Attitude

- Curious
- Skeptical
- Proactive



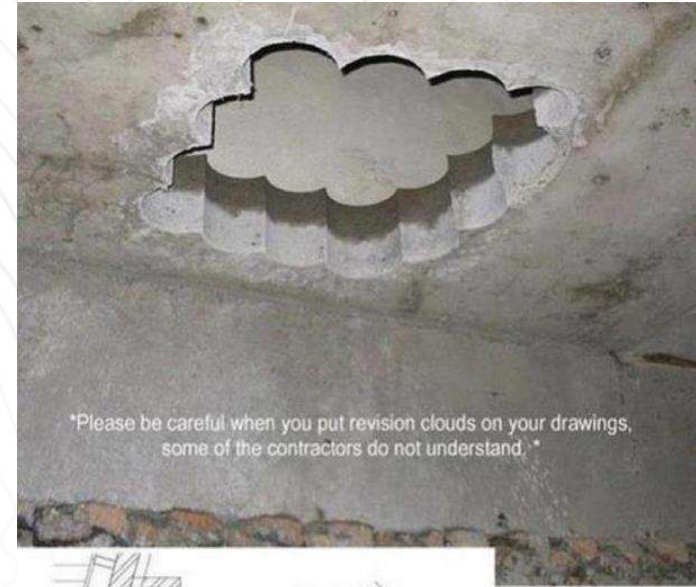
## Communication

- Identify potential issues
- Team with Engineers & Contractor
- Keep the stakeholders informed

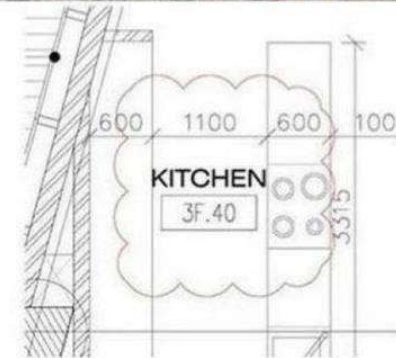


## Record Keeping

- Timely
- Accurate
- Comprehensive



\*Please be careful when you put revision clouds on your drawings, some of the contractors do not understand.\*



## Need to Inspect

- Materials?
- Location?
- Dimension?
- Equipment?
- Operations/Workmanship?
- Safety?
- Cost?
- Schedule?
- Soft Foundation?
- Deficiency?
- Different Field Condition?

## Where to Find Info

- Approved Submittal
- Approved Plan & Details
- Approved Shop Drawings
- Specification/ Submittal
- Specification
- OSHA
- Contract Bid Form
- CPM Schedule
- Geotechnical Report
- Deficiency Log
- Request for Information/  
Change Order

## What else

- Concrete/Soil Testing
- Survey Record
- Tape Measure
- Confirm Model/Type
- Visual Inspection
- Talk with Safety Officer
- Talk with Project Manager
- Talk with Scheduler
- Geotechnical Engineer
- Quality Control Engineer
- Design Engineer/  
Structural Engineer



# DMV Companies

Novice Level

Logos for Novice Level companies include: ECS, HTL ENGINEERING, DMY DULLES ENGINEERING, DULLES GEOTECHNICAL, Terracon, Intertek, Global Geotechnical Consultants, PSI, F&R FROEHLING & ROBERTSON, GTA, FMC, and UNIVERSAL ENGINEERING SCIENCES.

Advanced Level

Logos for Advanced Level companies include: EM TECH, DMY Consulting Engineers, UNIVERSAL ENGINEERING SCIENCES, HTL ENGINEERING, Terracon, DULLES GEOTECHNICAL, ECS, Global Geotechnical Consultants, HNTB, F&R FROEHLING & ROBERTSON, PRIME AE, GTA, FMC, and PRIME AE.

Proficient Level

Logos for Proficient Level companies include: CKI & Associates, Inc., AECOM, KCI TECHNOLOGIES, HNTB, Gannett Fleming, VOLKERT, PRIME AE, WRA, ARCADIS, ATCS, RK&K, CES CONSULTING, and Dewberry.

Expert Level

Logos for Expert Level companies include: AECOM, KCI TECHNOLOGIES, JACOBS, HNTB, KCI TECHNOLOGIES, Gannett Fleming, VOLKERT, ARCADIS, WRA, RK&K, ATCS, CES CONSULTING, JMT, and Dewberry.