

# **Economics of Contracting Statisticians in the Pharmaceutical Industry**

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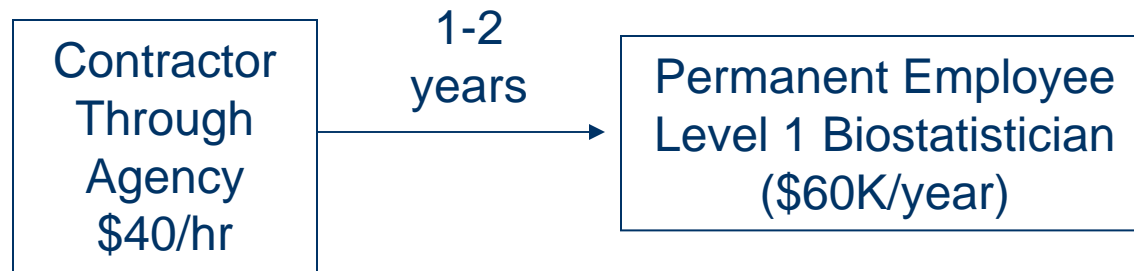
# Pharmaceutical Statistician Job Responsibilities

- Perform analyses using SAS
- Write Statistical Analysis Plans
- Validate programmer's work
- Write statistical sections of CSRs
- Negotiate statistical issues with clinicians
- Responsible for accuracy of reports and analyses

# Job Requirements

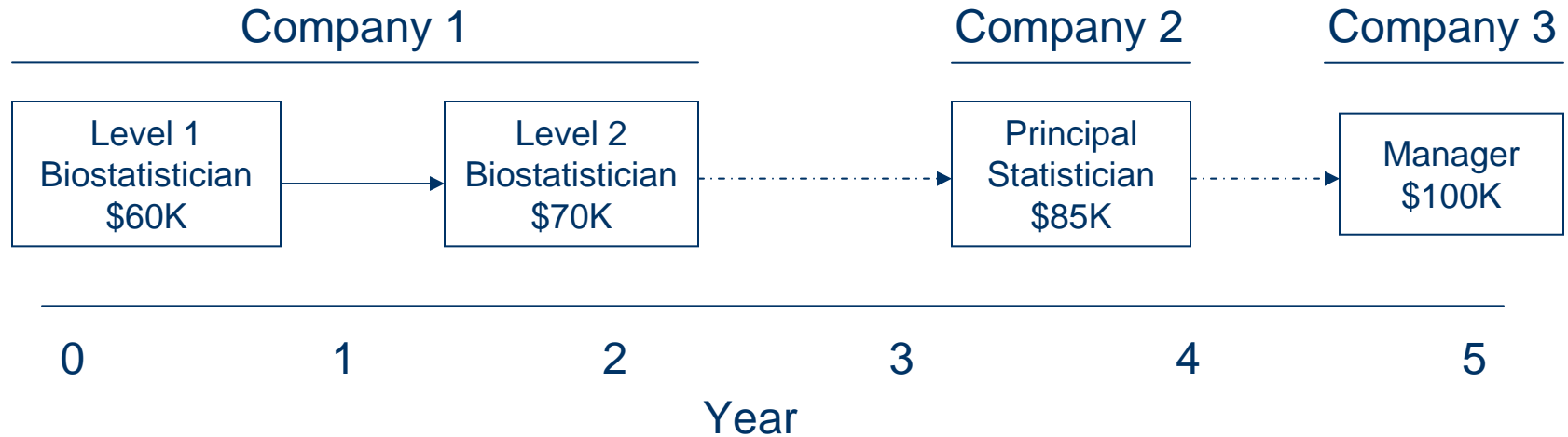
- Minimum MS Statistics
- Pharmaceutical Experience
  - or clinical trial experience
- Ability to work independently
- Good phone skills
- Professionalism

# Career Path Contractor to Employee



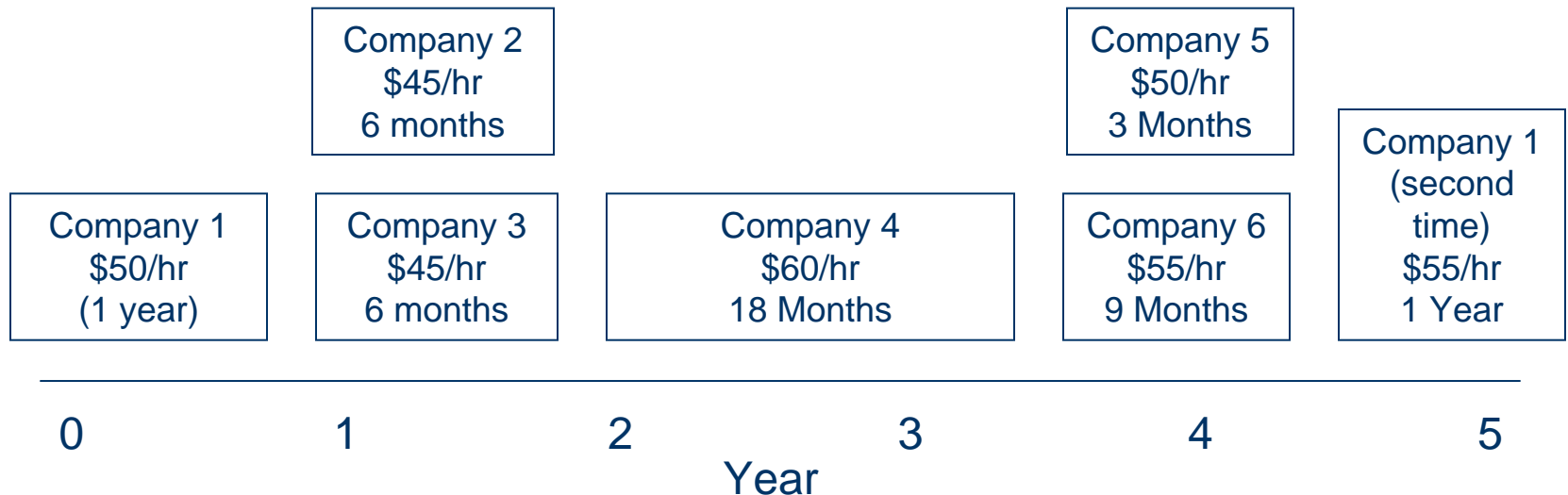
- Most large companies have 1-2 year limit for contractors
  - Convert to permanent employee, or
  - Move to a contractor job at another company

# Sample 5-Year Career Path Permanent Employee



- Pharmaceutical industry is a small community
  - A good professional reputation is critical
  - Networks of friends are very important

# Career Path Contractor Through Agency



- Frequent moves due to 1 year limits on contractors
- May require relocation
- Worst of both worlds
  - Don't have the benefits of a permanent employee
  - Don't get the tax breaks for business owners

# Economics of Contracting

