

## Information Technology Analyst

### Description

An information technology (IT) analyst supports the analytical needs of a business through the analysis of moderately complex system data and summary reports. Their collections and reports enable decision-making and process improvement for their specialty area. They drive value from existing IT applications through data availability, business process improvements and other means.

### Education/Training Requirements

- Bachelor's degree in an Information Technology field (required)

### Recommended High School Coursework

- Advanced Mathematics
- Agriculture Education
- Computer Skills

### Common Responsibilities

- Collect and analyze data to enable decision-making and process improvement
- Cull moderately complex data and generalize trends
- Develop conclusions and summarize actionable insight
- Collaborate with customers to validate conclusions
- Design and prep various reports, charts and graphs to show trends
- Seek opportunities for the IT department
- Lead projects to deliver new information and technology
- Drive value from existing IT applications
- Find and act on replication opportunities between sites and functions
- Leverage knowledge of the business and IT portfolio to provide input
- Influence changes to IT standards to meet evolving directions

### Typical Employers

Any medium- to large-scale agricultural company with major technology systems and needs will hire IT analysts.

### Additional Resources

[Association of Information Technology Professionals](#)  
[Network Professionals Association](#)