CAREER PATHWAY: RESEARCH AND DEVELOPMENT ANALYST

What do they do? Formulate and apply mathematical modeling and other optimizing methods to develop and interpret information that assists management with decision making, policy formulation, or other managerial functions.

People with these roles and responsibilities are also called: Operations Research Analyst, Operations Research Manager, Scientist, Analytical Strategist, Business Analytics Director, Business Insight and Analytics Manager, Decision Analyst, Associate – Analytics and Research

Some typical job duties include:
- Define data requirements and gather and validate information, applying judgment and statistical tests and/or actuarial research techniques.
- Collaborate with senior managers and decision makers to identify and solve a variety of problems and to clarify management objectives.
- Perform validation and testing of models to ensure adequacy and reformulate models as necessary.
- Prepare management reports defining and evaluating problems and recommending solutions.

HOW MUCH DO THESE JOBS PAY IN OHIO?

AVERAGE: $80,580

CAREER PATHWAY AND EDUCATIONAL REQUIREMENTS

ENTRY-LEVEL ($30,000–$60,000)

Research and Development Analyst

REQUIRED FOR ENTRY:
Bachelor’s Degree

Senior-Level ($50,000–$75,000)

Senior Research and Development Analyst

REQUIRED FOR ADVANCEMENT:
Post-graduate Degree, Multiple Years Related Work Experience

Managerial ($75,000+)

Director, Research and Development

REQUIRED FOR ADVANCEMENT:
Post-graduate Degree, Many Years Related Work Experience

CERTIFICATIONS THAT CAN HELP YOU ADVANCE:

Microsoft SQL Server
Microsoft

SAS Certified Statistical Business Analyst
SAS Institute

HOW MUCH DO THESE JOBS PAY IN OHIO?

AVERAGE: $80,580

CAREER PATHWAY AND EDUCATIONAL REQUIREMENTS

ENTRY-LEVEL ($30,000–$60,000)

Research and Development Analyst

REQUIRED FOR ENTRY:
Bachelor’s Degree

Senior-Level ($50,000–$75,000)

Senior Research and Development Analyst

REQUIRED FOR ADVANCEMENT:
Post-graduate Degree, Multiple Years Related Work Experience

Managerial ($75,000+)

Director, Research and Development

REQUIRED FOR ADVANCEMENT:
Post-graduate Degree, Many Years Related Work Experience

CERTIFICATIONS THAT CAN HELP YOU ADVANCE:

Microsoft SQL Server
Microsoft

SAS Certified Statistical Business Analyst
SAS Institute

Visit insurancecareers.org to learn about the many career opportunities available in the insurance industry!