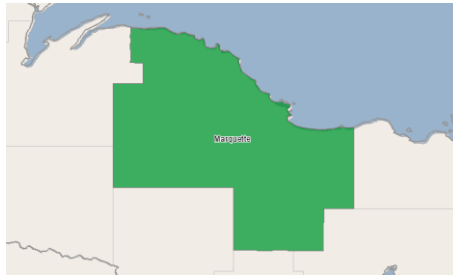


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2007 – 15 Marquette County: Competency Growth Analysis Report



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EMSI

Region Info

Region: Marquette County

County Areas: Marquette, Michigan (26103)

Knowledge In Demand

Knowledge Description
Education and Training
English Language
Customer and Personal Service
Mathematics
Computers and Electronics
Psychology
Administration and Management
Clerical
Communications and Media
Sociology and Anthropology
Personnel and Human Resources
Philosophy and Theology
Law and Government
Therapy and Counseling
Sales and Marketing
Public Safety and Security
Geography
History and Archeology
Biology
Chemistry
Economics and Accounting
Medicine and Dentistry
Foreign Language
Production and Processing
Telecommunications
Engineering and Technology
Physics
Design
Mechanical
Transportation
Fine Arts
Building and Construction
Food Production

Source: EMSI Complete Employment - 3rd Quarter 2009

Skills In Demand

Skill Description
Reading Comprehension
Critical Thinking
Instructing
Active Listening
Writing
Active Learning
Speaking
Learning Strategies
Social Perceptiveness
Monitoring
Coordination
Time Management
Persuasion
Judgment and Decision Making
Complex Problem Solving
Service Orientation
Mathematics
Negotiation
Management of Personnel Resources
Equipment Selection
Management of Financial Resources
Science
Operations Analysis
Systems Evaluation
Quality Control Analysis
Systems Analysis
Management of Material Resources
Troubleshooting
Technology Design
Operation and Control
Operation Monitoring
Equipment Maintenance
Installation
Programming
Repairing

Source: EMSI Complete Employment - 3rd Quarter 2009

Abilities In Demand

Ability Description
Oral Expression
Oral Comprehension
Written Comprehension
Speech Clarity
Written Expression
Deductive Reasoning
Near Vision
Inductive Reasoning
Problem Sensitivity
Speech Recognition
Information Ordering
Category Flexibility
Originality
Fluency of Ideas
Selective Attention
Memorization
Far Vision
Time Sharing
Mathematical Reasoning
Flexibility of Closure
Speed of Closure
Number Facility
Visualization
Perceptual Speed
Finger Dexterity
Trunk Strength
Auditory Attention
Visual Color Discrimination
Hearing Sensitivity
Arm-Hand Steadiness
Manual Dexterity
Control Precision
Depth Perception
Multilimb Coordination
Extent Flexibility
Static Strength
Gross Body Coordination
Stamina
Dynamic Strength
Wrist-Finger Speed
Reaction Time
Speed of Limb Movement
Response Orientation
Gross Body Equilibrium
Rate Control
Spatial Orientation
Explosive Strength
Sound Localization
Peripheral Vision
Night Vision

Source: EMSI Complete Employment - 3rd Quarter 2009

Data Sources and Calculations

Competency Data

The competency data in this report is taken directly from the O*NET database.

State Data Sources

This report uses state data from the following agencies: Michigan Department of Labor and Economic Growth, Bureau of Labor Market Information and Strategic Initiatives.